

TITLE V BLOCK GRANT APPLICATION
FORMS (2-21)
STATE: AR
APPLICATION YEAR: 2010

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FORM 2
MCH BUDGET DETAILS FOR FY 2010

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: AR

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])

Of the Federal Allocation (1 above), the amount earmarked for:

A.Preventive and primary care for children:

\$ 4,240,023 (60 %)

B.Children with special health care needs:

\$ 2,120,012 (30 %)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 706,670 (10 %)

(The above figure cannot be more than 10%)[Sec. 504(d)]

\$ 7,066,705

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 627,776

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 4,530,304

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 118,969

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 16,037,409

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 5,797,136

\$ 20,686,682

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 28,381,163

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 93,748

c. CISS: \$ 105,000

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 0

h. AIDS: \$ 0

i. CDC: \$ 157,461

j. Education: \$ 0

k. Other: \$ 0

HRSA \$ 198,090

Title X \$ 3,985,558

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 4,539,857

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 32,921,020

FORM NOTES FOR FORM 2

None

FIELD LEVEL NOTES

1. **Section Number:** Form2_Main
Field Name: FedAlloc_CSHCN
Row Name: Federal Allocation - Children with special health care needs
Column Name:
Year: 2010
Field Note:
Last year's application, administrative costs for CSHCN were listed in this column. This application lists CSHCN administrative costs in C. Title V Administrative Costs column.
2. **Section Number:** Form2_Main
Field Name: FedAlloc_Admin
Row Name: Federal Allocation - Title V Administrative costs
Column Name:
Year: 2010
Field Note:
Last year's application, administrative costs for CSHCN were listed in B. Children with Special Health Care Needs column. This application lists CSHCN administrative costs in C. Title V Administrative Costs column.
3. **Section Number:** Form2_Main
Field Name: OtherFunds
Row Name: Other Funds
Column Name:
Year: 2010
Field Note:
Funds for Coordinated School Health come from the Arkansas Dept. of Education. They are a pass through for the CDC grant that this money comes from. Last year's application listed this money under state funds. This year we are more accurately putting it under the column of Other.

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: AR

	FY 2005		FY 2006		FY 2007	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 7,666,081	\$ 6,159,566	\$ 7,483,501	\$ 7,182,207	\$ 7,191,246	\$ 7,277,379
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 58,407	\$ 46,929	\$ 1,071,978	\$ 0	\$ 854,898	\$ 140,483
3. State Funds <i>(Line3, Form 2)</i>	\$ 7,431,977	\$ 5,971,468	\$ 7,003,381	\$ 8,079,781	\$ 7,790,017	\$ 4,321,591
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 15,264,743	\$ 12,264,962	\$ 15,247,734	\$ 13,207,108	\$ 13,421,497	\$ 12,536,371
7. Subtotal <i>(Line8, Form 2)</i>	\$ 30,421,208	\$ 24,442,925	\$ 30,806,594	\$ 28,469,096	\$ 29,257,658	\$ 24,275,824
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 78,385,318	\$ 0	\$ 80,460,171	\$ 4,024,197	\$ 4,925,478	\$ 5,252,013
9. Total <i>(Line11, Form 2)</i>	\$ 108,806,526	\$ 24,442,925	\$ 111,266,765	\$ 32,493,293	\$ 34,183,136	\$ 29,527,837
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: AR

	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation (Line1, Form 2)	\$ 7,191,246	\$ 6,455,686	\$ 7,066,705	\$	\$ 7,066,705	\$
2. Unobligated Balance (Line2, Form 2)	\$ 863,937	\$ 982,274	\$ 597,871	\$	\$ 627,776	\$
3. State Funds (Line3, Form 2)	\$ 8,079,781	\$ 5,109,818	\$ 3,149,026	\$	\$ 4,530,304	\$
4. Local MCH Funds (Line4, Form 2)	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
5. Other Funds (Line5, Form 2)	\$ 0	\$ 94,297	\$ 0	\$	\$ 118,969	\$
6. Program Income (Line6, Form 2)	\$ 13,207,108	\$ 15,785,615	\$ 13,052,724	\$	\$ 16,037,409	\$
7. Subtotal (Line8, Form 2)	\$ 29,342,072	\$ 28,427,690	\$ 23,866,326	\$ 0	\$ 28,381,163	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds (Line10, Form 2)	\$ 4,024,197	\$ 4,251,411	\$ 5,252,013	\$	\$ 4,539,857	\$
9. Total (Line11, Form 2)	\$ 33,366,269	\$ 32,679,101	\$ 29,118,339	\$ 0	\$ 32,921,020	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

1. **Section Number:** Form3_Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2008
Field Note:
The majority of the funds budgeted, but not expended was in the CSHCN budget. The unobligated balance for federal fiscal year 2008 has been expended in federal fiscal year 2009.
2. **Section Number:** Form3_Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2007
Field Note:
Title V carryover funds from FFY (Oct 1 2006 thru Sept 30 2007) were spent during FFY 07 for payment of medical expenses for non-Medicaid clients, purchase of items not covered by Medicaid that ease the physical burden of caring for CSHCN in the home and for continuation of the Title V Family Support/Respite program.

Budget expense numbers have been refined on 09/12/2008
3. **Section Number:** Form3_Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2008
Field Note:
The unobligated balance was underestimated at the time the fy 2008 budget was submitted.
4. **Section Number:** Form3_Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2007
Field Note:
Budget estimation of unobligated funds was in error.
5. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2008
Field Note:
There was further reduction if state general revenue for the Unwed Birth and Abstinence subgrants, aimed at reducing teen pregnancy. Coordinated School Health funds were listed under state funds previously and were not budgeted under other. Because these funds come from the Arkansas Dept. of Education and they are the pass through for the original source of the funds, (CDC) it was felt that they are better listed as Other Funds. CSHCN budget in state general revenue exceeded funding available, resulting in decreased spending of state funds.
6. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2007
Field Note:
Statewide cuts in funds resulted in decreased spending in programs. Expense numbers refined 09/12/2008.
7. **Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2008
Field Note:
Coordinated School Health funds were listed under state funds previously and were not budgeted under other. Because these funds come from the Arkansas Dept. of Education and they are the pass through for the original source of the funds, (CDC) it was felt that they are better listed as Other Funds.
8. **Section Number:** Form3_Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2008
Field Note:
Additional funds through increased fees were obtained and expensed with the expansion of the Newborn Screening Program. In addition the Family Planning Program significantly increased Medicaid income as well experienced unexpected additional costs in personnel and supplies. Both the Family Planning Program and the Maternity Program had to exhaust their fund balances to cover program expenses.
9. **Section Number:** Form3_Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2007
Field Note:
Declining unduplicated patient counts in ADH Local Health Units resulted in decreased spending from the estimated budget. Expense numbers refined 09/12/2008.
10. **Section Number:** Form3_Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2007
Field Note:
Additional supplemental funds from Title X were aquired.

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: AR

	FY 2005		FY 2006		FY 2007	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 4,514,745	\$ 2,364,283	\$ 4,225,810	\$ 2,638,358	\$ 3,585,407	\$ 3,062,131
b. Infants < 1 year old	\$ 3,344,598	\$ 1,655,482	\$ 2,709,697	\$ 2,512,264	\$ 2,016,866	\$ 1,243,726
c. Children 1 to 22 years old	\$ 2,952,443	\$ 3,147,697	\$ 4,066,144	\$ 3,540,739	\$ 3,672,379	\$ 2,965,990
d. Children with Special Healthcare Needs	\$ 7,304,839	\$ 6,987,808	\$ 6,015,851	\$ 6,435,306	\$ 7,341,337	\$ 6,231,976
e. Others	\$ 11,484,030	\$ 10,160,335	\$ 12,287,935	\$ 11,847,272	\$ 11,656,758	\$ 10,335,523
f. Administration	\$ 820,553	\$ 127,320	\$ 1,501,157	\$ 1,495,157	\$ 984,911	\$ 436,478
g. SUBTOTAL	\$ 30,421,208	\$ 24,442,925	\$ 30,806,594	\$ 28,469,096	\$ 29,257,658	\$ 24,275,824
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 104,471		\$ 97,871		\$ 100,000	
c. CISS	\$ 142,817		\$ 99,062		\$ 87,686	
d. Abstinence Education	\$ 600,004		\$ 679,837		\$ 668,752	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 72,857,861		\$ 75,140,509		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 1,114,042		\$ 1,021,299		\$ 149,326	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
HRSA	\$ 325,565		\$ 0		\$ 169,441	
Title X	\$ 0		\$ 0		\$ 3,750,273	
Title X Fam Plan	\$ 0		\$ 3,421,593		\$ 0	
CMS Medical Home	\$ 3,240,558		\$ 0		\$ 0	
III. SUBTOTAL	\$ 78,385,318		\$ 80,460,171		\$ 4,925,478	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: AR

	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 2,638,358	\$ 3,025,894	\$ 3,029,303		\$ 2,484,696	
b. Infants < 1 year old	\$ 2,512,264	\$ 3,853,449	\$ 1,342,297		\$ 3,361,118	
c. Children 1 to 22 years old	\$ 4,266,223	\$ 2,687,927	\$ 4,396,430		\$ 4,240,023	
d. Children with Special Healthcare Needs	\$ 5,580,408	\$ 4,993,716	\$ 5,664,017		\$ 5,872,374	
e. Others	\$ 12,849,662	\$ 12,738,993	\$ 8,836,393		\$ 11,259,299	
f. Administration	\$ 1,495,157	\$ 1,127,711	\$ 597,886		\$ 1,163,653	
g. SUBTOTAL	\$ 29,342,072	\$ 28,427,690	\$ 23,866,326	\$ 0	\$ 28,381,163	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 94,644		\$ 93,748	
c. CISS	\$ 140,000		\$ 105,697		\$ 105,000	
d. Abstinence Education	\$ 0		\$ 565,101		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 140,151		\$ 100,852		\$ 157,461	
j. Education	\$ 124,812		\$ 0		\$ 0	
k. Other						
HRSA	\$ 178,676		\$ 112,365		\$ 198,090	
Title X	\$ 3,340,558		\$ 0		\$ 3,985,558	
Title X	\$ 0		\$ 4,273,354		\$ 0	
III. SUBTOTAL	\$ 4,024,197		\$ 5,252,013		\$ 4,539,857	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2008
Field Note:
Significant increases in pay for nurses in our maternity clinics, due to a new pay grid, drove salaries and fringe up. In addition, increases in laboratory and ultra sounds costs contributed to expenses being higher than projected.
2. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2007
Field Note:
Reduced patient participation resulted in lower than expected expense, despite increases in cost.
3. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Budgeted
Row Name: Infants <1 year old
Column Name: Budgeted
Year: 2009
Field Note:
Growth in spending expected for New Born Screening Program. 09/15/2008.
4. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2008
Field Note:
Expansion of our newborn screening program resulted in expenses being higher than projected. Additional expenses were incurred in Newborn Hearing as well.
5. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2007
Field Note:
Program expansion was delayed and expenses were less than anticipated. Addition to Newborn Screening should more than make up for difference in 2008-2009.
6. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Budgeted
Row Name: Children 1 to 22 years old
Column Name: Budgeted
Year: 2009
Field Note:
Changes in budget based on more refined estimates 09/15/2009
7. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2008
Field Note:
Increased expenses for salary and fringe for clinic staff resulted in higher than projected costs.
8. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2007
Field Note:
Reduction in support for abstinence education, Unwed Birth Prevention reduced estimated expenditures for this category.
9. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNBudgeted
Row Name: CSHCN
Column Name: Budgeted
Year: 2009
Field Note:
Budget estimates refined 09/12/2008.
10. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2008
Field Note:
Expenses were reduced because income was below forecast and less state funds were received than projected.
11. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2007
Field Note:
Budget expense numbers have been refined 09/12/2008. Budget projections exceeded available funds for this year.
12. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended

Row Name: All Others
Column Name: Expended
Year: 2007

Field Note:

Reduced Medicaid income from family planning program reduced the amount available to spend, in addition Medicaid Reimbursement fund balance was no longer being used for expenditures to the same degree because of it's reduced size. Expenses had to be cut in family planning to match a reduced income.

13. Section Number: Form4_I. Federal-State MCH Block Grant Partnership

Field Name: AdminBudgeted

Row Name: Administration

Column Name: Budgeted

Year: 2009

Field Note:

Budget estimate was refined on 09/12/2008.

14. Section Number: Form4_I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended

Row Name: Administration

Column Name: Expended

Year: 2008

Field Note:

Administrative spending was held to less than projected, to make funds available for unexpected expenses in salary and fringe.

15. Section Number: Form4_I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended

Row Name: Administration

Column Name: Expended

Year: 2007

Field Note:

Administrative expenses were curbed to ensure that the MCH Block Grant did not exceed the awarded amount of funds.

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: AR

TYPE OF SERVICE	FY 2005		FY 2006		FY 2007	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 13,026,981	\$ 15,386,821	\$ 13,231,720	\$ 12,197,625	\$ 18,417,696	\$ 15,281,631
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 9,674,865	\$ 4,878,808	\$ 9,393,357	\$ 9,025,237	\$ 5,839,829	\$ 4,845,454
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 5,561,127	\$ 1,515,461	\$ 5,902,853	\$ 5,224,055	\$ 1,813,975	\$ 1,505,102
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 2,158,235	\$ 2,661,835	\$ 2,278,664	\$ 2,022,179	\$ 3,186,158	\$ 2,643,637
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 30,421,208	\$ 24,442,925	\$ 30,806,594	\$ 28,469,096	\$ 29,257,658	\$ 24,275,824

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: AR

TYPE OF SERVICE	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 12,564,275	\$ 17,016,929	\$ 14,772,736	\$	\$ 16,734,136	\$
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 9,330,779	\$ 5,743,037	\$ 4,684,096	\$	\$ 6,026,875	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 5,363,731	\$ 3,434,997	\$ 1,853,893	\$	\$ 3,279,487	\$
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 2,083,287	\$ 2,232,727	\$ 2,555,601	\$	\$ 2,340,665	\$
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 29,342,072	\$ 28,427,690	\$ 23,866,326	\$ 0	\$ 28,381,163	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

- 1. Section Number:** Form5_Main
Field Name: DirectHCBudgeted
Row Name: Direct Health Care Services
Column Name: Budgeted
Year: 2007
Field Note:
ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.
- 2. Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2008
Field Note:
Despite efforts to shift money from direct services to population and infrastructure building services, gap filling remained an essential use of MCH funds. The increase in the cost of personnel and supplies continued to drive expenditures up in direct services compared to the year before.
- 3. Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2007
Field Note:
ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services. Despite this effort the increase in the cost of personnel and supplies continued to drive expenditures up in direct services compared to the year before. Expense numbers were refined 09/12/2008.
- 4. Section Number:** Form5_Main
Field Name: EnablingBudgeted
Row Name: Enabling Services
Column Name: Budgeted
Year: 2007
Field Note:
ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.

Expenditures declined proportionately to clinic caseload declines.
- 5. Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2008
Field Note:
Reduced income from services and other funding sources resulted in expenses below forecast.
- 6. Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2007
Field Note:
ADH has made a concerted effort to redefine the budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. Expense numbers were refined 09/12/2008
- 7. Section Number:** Form5_Main
Field Name: PopBasedBudgeted
Row Name: Population-Based Services
Column Name: Budgeted
Year: 2009
Field Note:
Budget number refined on 09/12/2008.
- 8. Section Number:** Form5_Main
Field Name: PopBasedBudgeted
Row Name: Population-Based Services
Column Name: Budgeted
Year: 2007
Field Note:
ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.

Expenditures declined proportionately to clinic caseload declines.
- 9. Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2008
Field Note:
Funds tied to direct services continued to require the largest share of available funds. Funds that were hoped to be available for infrastructure building were needed to fill gaps in needed direct services.
- 10. Section Number:** Form5_Main
Field Name: PopBasedExpended

Row Name: Population-Based Services

Column Name: Expended

Year: 2007

Field Note:

Budget constraints restricted the hoped for growth in population based services. With budgets either froze or reduced and salaries and supplies continuing to increase, Direct Services grew in proportion to the rest of the types of service. Areas of expansion in newborn screening and oral health were delayed. Expense numbers were refined 09/12/2008.

11. **Section Number:** Form5_Main

Field Name: InfrastrBuildBudgeted

Row Name: Infrastructure Building Services

Column Name: Budgeted

Year: 2007

Field Note:

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.

12. **Section Number:** Form5_Main

Field Name: InfrastrBuildExpended

Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2008

Field Note:

The expansion of the Newborn Screening Program resulted in expenses greater than forecast.

13. **Section Number:** Form5_Main

Field Name: InfrastrBuildExpended

Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2007

Field Note:

Budget constraints reduced the ability to invest in infrastructure building. Greater emphasis was put on those activities with low cost, that still contributed to building of infrastructure, such as developing partnerships and bringing focus on MCH priorities to those partnerships in government and the community. Expense numbers were refined 09/12/2008.

FORM 6						
NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED						
Sect. 506(a)(2)(B)(iii)						
STATE: AR						
Total Births by Occurrence: 39,494				Reporting Year: 2008		
Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	38,577	97.7	19	2	2	100
Congenital Hypothyroidism	38,577	97.7	636	18	18	100
Galactosemia	38,577	97.7	210	0	0	
Sickle Cell Disease	38,577	97.7	22	22	22	100
Other Screening (Specify)						
Screening Programs for Older Children & Women (Specify Tests by name)						
(1) Use occurrent births as denominator. (2) Report only those from resident births. (3) Use number of confirmed cases as denominator.						

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES

1. **Section Number:** Form6_Main
Field Name: SickCellDisease_Confirmed
Row Name: SickCellDisease
Column Name: Confirmed Cases
Year: 2010
Field Note:
FS - 14
FSC - 3
FCS - 5
2. **Section Number:** Form6_Other Screening Types
Field Name: Other
Row Name: All Rows
Column Name: All Columns
Year: 2010
Field Note:
Congenital Adrenal Hyperplasia - 1
Cystic Fibrosis - 3
MCAD - 1

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: AR

Reporting Year: 2008

	TITLE V		PRIMARY SOURCES OF COVERAGE			
Types of Individuals Served	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	52,527	53.9	3.0	43.1		
Infants < 1 year old	39,494	53.9	3.0	43.1		
Children 1 to 22 years old	1,283,366	73.2	15.5	11.3		
Children with Special Healthcare Needs	15,263	90.0	5.0	3.0	1.0	1.0
Others	0	0.0	0.0	0.0	0.0	0.0
TOTAL	1,390,650					

FORM NOTES FOR FORM 7

None

FIELD LEVEL NOTES

- Section Number:** Form7_Main
Field Name: PregWomen_TS
Row Name: Pregnant Women
Column Name: Title V Total Served
Year: 2010
Field Note:
Occurrence births 39,494times 1.33
Logic of the 1.3 -

Pregnancies last 9 months. Therefore, many pregnant women are served in more than one calendar year. So we can count all women whose first visit occurred in the current year, and those women served in the prior year who did not deliver until this year. We assumed that if a pregnancy lasts 9 months, then an additional 3 months of women who will deliver in the next year will also be served. $12/9 = 1.33$

39,494 deliveries occurred in AR hospitals in 2008.

$39,494 \times 1.33 = 52,527$

- Section Number:** Form7_Main
Field Name: PregWomen_XIX
Row Name: Pregnant Women
Column Name: Title XIX %
Year: 2010
Field Note:
In 2007, 56.9% of births were paid for by Medicaid, which in Arkansas includes SCHIP "unborn child provision" births. We estimate that 3% of Medicaid paid births were SCHIP. These percentages were applied to projected number of pregnant women served by Title V in 2008.

Therefore, Title XIX funded pregnant women is estimated at 53.9%.

- Section Number:** Form7_Main
Field Name: Children_0_1_XIX
Row Name: Infants <1 year of age
Column Name: Title XIX %
Year: 2010
Field Note:
Infants less than 1 year of age served by Title V are 2008 births that occurred in Arkansas.

In 2007, 56.9% of births were paid for by Medicaid, which in Arkansas includes SCHIP "unborn child provision" births. We estimate that 3% of Medicaid paid births were SCHIP. These percentages were applied to number of Arkansas occurrence births in 2008.

Therefore, Title XIX funded infants less than one is estimated at 53.9%.

- Section Number:** Form7_Main
Field Name: Children_1_22_TS
Row Name: Children 1 to 22 years of age
Column Name: Title V Total Served
Year: 2010
Field Note:
Data source: Immunization registry, Immunizations Section, ADH and Vaccines for Children Program.

- Section Number:** Form7_Main
Field Name: AllOthers_TS
Row Name: Others
Column Name: Title V Total Served
Year: 2010
Field Note:
While Title V funds used in Arkansas also supported family planning services by salaries for Women's Health Nurse Practitioners, we have no way of unduplicating the patient counts so that this number does not overestimate the Other population served. Nor can we estimate the proportion of FP women served by NPs whose salaries come from Title V.

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: AR

Reporting Year: 2008

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	39,494	29,812	7,460	300	72	597	0	1,253
Title V Served	38,584	29,126	7,288	293	70	583	0	1,224
Eligible for Title XIX	22,498	15,323	5,878	180	24	206	0	887
INFANTS								
Total Infants in State	40,489	30,231	7,987	253	77	585	0	1,356
Title V Served	39,494	29,812	7,460	300	72	597	0	1,253
Eligible for Title XIX	23,172	15,539	6,294	152	25	202	0	960

II. UNDUPLICATED COUNT BY ETHNICITY

				HISPANIC OR LATINO (Sub-categories by country or area of origin)				
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	35,235	4,192	67	3,242	10	61	825	54
Title V Served	34,425	4,093	65	3,167	9	58	806	53
Eligible for Title XIX	19,238	3,168	43	2,526	6	29	581	26
INFANTS								
Total Infants in State	36,080	4,314	95	3,370	11	60	825	48
Title V Served	35,235	4,185	67	3,242	10	60	825	48
Eligible for Title XIX	19,700	3,105	61	2,467	6	28	581	23

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

- 1. Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTotal_All
Row Name: Total Deliveries in State
Column Name: Total All Races
Year: 2010
Field Note:
Total deliveries in the state by race are 2008 births that occurred in Arkansas by race of mother.
- 2. Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTitleV_All
Row Name: Title V Served
Column Name: Total All Races
Year: 2010
Field Note:
Total deliveries served by Title V by race were determined by applying percentage of 2008 births with a newborn screen to 2008 births that occurred in Arkansas by race of mother.
- 3. Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTitleXIX_All
Row Name: Eligible for Title XIX
Column Name: Total All Races
Year: 2010
Field Note:
Total deliveries in the state eligible for Title XIX by race were determined by applying percentage of 2007 Arkansas occurrence births paid by Medicaid by race of mother to number of 2008 births that occurred in Arkansas by race of mother.
- 4. Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTotal_All
Row Name: Total Infants in State
Column Name: Total All Races
Year: 2010
Field Note:
Total infants in the state by race are 2008 births that occurred to Arkansas residents by race of mother.
- 5. Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTitleV_All
Row Name: Title V Served
Column Name: Total All Races
Year: 2010
Field Note:
Total infants served by Title V by race were determined by applying percentage of 2008 births with a newborn screen to 2008 births that occurred to Arkansas residents by race of mother.
- 6. Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTitleXIX_All
Row Name: Eligible for Title XIX
Column Name: Total All Races
Year: 2010
Field Note:
Total infants in the state eligible for Title XIX by race were determined by applying percentage of 2007 Arkansas occurrence births paid by Medicaid by race of mother to number of 2008 births that occurred to Arkansas residents by race of mother.
- 7. Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTotal_TotalNotHispanic
Row Name: Total Deliveries in State
Column Name: Total Not Hispanic or Latino
Year: 2010
Field Note:
Total deliveries in the state that were not Hispanic or Latino are 2008 births that occurred in Arkansas to mothers that were not Hispanic or Latino.
- 8. Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTotal_TotalHispanic
Row Name: Total Deliveries in State
Column Name: Total Hispanic or Latino
Year: 2010
Field Note:
Total deliveries in the state that were Hispanic or Latino are 2008 births that occurred in Arkansas to mothers that were Hispanic or Latino.

Deliveries in the state by Hispanic or Latino sub-categories are 2008 births that occurred in Arkansas to Hispanic or Latino mothers from specified countries or areas of origin.
- 9. Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleV_TotalNotHispanic
Row Name: Title V Served
Column Name: Total Not Hispanic or Latino
Year: 2010
Field Note:
Total deliveries served by Title V not Hispanic or Latino were determined by applying percentage of 2008 births with a newborn screen to 2008 births that occurred in Arkansas to mothers not Hispanic or Latino.
- 10. Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2010
Field Note:
Total deliveries served by Title V Hispanic or Latino were determined by applying percentage of 2008 births with a newborn screen to 2008 births that occurred in Arkansas to Hispanic or Latino mothers .

Deliveries in the state served by Title V by Hispanic or Latino sub-categories were determined by applying percentage of 2008 births with a newborn screen to 2008 births

that occurred in Arkansas to Hispanic or Latino mothers from specified countries or areas of origin.

11. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX_TotalNotHispanic

Row Name: Eligible for Title XIX

Column Name: Total Not Hispanic or Latino

Year: 2010

Field Note:

Total deliveries in the state eligible for Title XIX not Hispanic or Latino were determined by applying percentage of 2007 Arkansas occurrence births to mothers not Hispanic or Latino paid by Medicaid to number of 2008 births that occurred in Arkansas to mothers not Hispanic or Latino.

12. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX_TotalHispanic

Row Name: Eligible for Title XIX

Column Name: Total Hispanic or Latino

Year: 2010

Field Note:

Total deliveries in the state eligible for Title XIX Hispanic or Latino were determined by applying percentage of 2007 Arkansas occurrence births to Hispanic or Latino mothers paid by Medicaid to number of 2008 births that occurred in Arkansas to Hispanic or Latino mothers.

Deliveries in the state eligible for Title XIX by Hispanic or Latino sub-categories were determined by applying percentage of 2007 Arkansas occurrence births to Hispanic or Latino mothers paid by Medicaid to number of 2008 births that occurred in Arkansas to Hispanic or Latino mothers from specified countries or areas of origin.

13. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: InfantsTotal_TotalNotHispanic

Row Name: Total Infants in State

Column Name: Total Not Hispanic or Latino

Year: 2010

Field Note:

Total infants in the state that were not Hispanic or Latino are 2008 births that occurred to Arkansas residents that were not Hispanic or Latino.

14. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: InfantsTotal_TotalHispanic

Row Name: Total Infants in State

Column Name: Total Hispanic or Latino

Year: 2010

Field Note:

Total infants in the state that were Hispanic or Latino are 2008 births that occurred to Arkansas residents that were Hispanic or Latino.

Infants in the state by Hispanic or Latino sub-categories are 2008 births that occurred to Arkansas Hispanic or Latino residents from specified countries or areas of origin.

15. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleV_TotalNotHispanic

Row Name: Title V Served

Column Name: Total Not Hispanic or Latino

Year: 2010

Field Note:

Total infants served by Title V not Hispanic or Latino were determined by applying percentage of 2008 births with a newborn screen to 2008 births that occurred to Arkansas residents not Hispanic or Latino.

16. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleV_TotalHispanic

Row Name: Title V Served

Column Name: Total Hispanic or Latino

Year: 2010

Field Note:

Total infants served by Title V Hispanic or Latino were determined by applying percentage of 2008 births with a newborn screen to 2008 births that occurred to Arkansas Hispanic or Latino residents.

Infants in the state served by Title V by Hispanic or Latino sub-categories were determined by applying percentage of 2008 births with a newborn screen to 2008 births that occurred to Arkansas Hispanic or Latino residents from specified countries or areas of origin.

17. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX_TotalNotHispanic

Row Name: Eligible for Title XIX

Column Name: Total Not Hispanic or Latino

Year: 2010

Field Note:

Total infants in the state eligible for Title XIX not Hispanic or Latino were determined by applying percentage of 2007 Arkansas occurrence births to mothers not Hispanic or Latino paid by Medicaid to number of 2008 births that occurred to Arkansas residents not Hispanic or Latino.

18. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX_TotalHispanic

Row Name: Eligible for Title XIX

Column Name: Total Hispanic or Latino

Year: 2010

Field Note:

Total infants in the state eligible for Title XIX Hispanic or Latino were determined by applying percentage of 2007 Arkansas occurrence births to Hispanic or Latino mothers paid by Medicaid to number of 2008 births that occurred to Arkansas Hispanic or Latino residents.

Infants in the state eligible for Title XIX by Hispanic or Latino sub-categories were determined by applying percentage of 2007 Arkansas occurrence births to Hispanic or Latino mothers paid by Medicaid to number of 2008 births that occurred to Arkansas Hispanic or Latino residents from specified countries or areas of origin.

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: AR

	FY 2010	FY 2009	FY 2008	FY 2007	FY 2006
1. State MCH Toll-Free "Hotline" Telephone Number	(800) 232-0002	(800) 232-0002	(800) 232-0002	(800)235-1131	(800) 232-0002
2. State MCH Toll-Free "Hotline" Name	AR Resource and Health Information	AR Resource and Health Information	AR Resource and Health Information	ConnectCare	AR Resource and Health Information
3. Name of Contact Person for State MCH "Hotline"	Vanessa Crow	Paula Shoemake	Paula Shoemake	Angela Johnson-Grimme	Carolyn McKinstry
4. Contact Person's Telephone Number	(501) 380-4533	(501) 380-4533	(501) 280-4533	(501)280-4828	(501) 661-2029
5. Contact Person's Email	Vanessa.Crow@arkansa:				
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	55	15,133	19,431

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: AR

	FY 2010	FY 2009	FY 2008	FY 2007	FY 2006
1. State MCH Toll-Free "Hotline" Telephone Number					
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"					
4. Contact Person's Telephone Number					
5. Contact Person's Email					
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	0

FORM NOTES FOR FORM 9
None
FIELD LEVEL NOTES
None

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2010
[SEC. 506(A)(1)]
STATE: AR

1. State MCH Administration:
(max 2500 characters)

The MCH Block Grant funds come directly to the Arkansas Department of Health, and 34% of those funds are made available to the DHS Division of Developmental Disabilities Services, Children's medical Services Program. The process of completing and submitting this application is a partnership with Ms. Nancy Holder and her CSHCN staff.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 7,066,705
3. Unobligated balance (Line 2, Form 2)	\$ 627,776
4. State Funds (Line 3, Form 2)	\$ 4,530,304
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 118,969
7. Program Income (Line 6, Form 2)	\$ 16,037,409
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 28,381,163

9. Most significant providers receiving MCH funds:

University of Arkansas for the Medical Sciences (U
UAMS Department of Pediatrics
Arkansas Children's Hospital
Dept. of Human Services, Div Developmental Dis

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	52,527
b. Infants < 1 year old	39,494
c. Children 1 to 22 years old	1,283,366
d. CSHCN	15,263
e. Others	0

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

The UAMS Dept. of OBGYN Contract supports Antenatal and Neonatal Guidelines for Learning and Education Systems (ANGELS), which has direct care and enabling services components. The Children's Hospital Contract supports enabling services. The UAMS Pediatrics Dept. support direct and enabling services. The MCH BG funding through the CSHCN Program support direct and enabling services.

b. Population-Based Services:
(max 2500 characters)

The MCH BG funding through the CSHCN program supports staff who partner with the Division of Developmental Disabilities Services to provide population-based services to disabled children. The immunization Program partners with private primary care physicians for immunizations of all children and many adults.

c. Infrastructure Building Services:
(max 2500 characters)

ADH MCH and CSHCN staff partner with DHS Division of Behavioral Health and the Division of Child Care and Early Childhood Education to support Early Childhood Comprehensive Systems planning and implementation grant, the Assuring Better Child Development TA Program, and the National Center for Children in Poverty Policy TA Project. Especially, these same staff support Arkansas's System of Care for Children's Mental Health Partnership. ADH Child and Adolescent Health Section has partnered with the Department of Education on the Coordinated School Health Program that has gone statewide. Additional partnerships have been formed on multiple subjects, that include the ADH joining with the Natural Wonders Collaboration (which includes Arkansas Advocates for Children and Families, Arkansas Blue Cross and Blue Shield, Arkansas Center for Health Improvement Arkansas Chapter of the American Academy of Pediatrics, Arkansas Children's Hospital, Arkansas Department of Health and Human Services, University of Arkansas at Little Rock, Institute for Economic Advancement, Clinton School of Public Service and the UAMS Fay W. Boozman College of Public Health. This group conducted a comprehensive assessment of children's health in this state. ADH continues to work with this group to focus on infant mortality.

12. The primary Title V Program contact person:

Name	Bradley Planey
Title	Associate Branch Chief, Family Health
Address	4815 W. Markham St. Slot-16
City	Little Rock
State	Arkansas
Zip	72205
Phone	501-661-2531

13. The children with special health care needs (CSHCN) contact person:

Name	Nancy Holder
Title	Program Administrator
Address	P.O. Box 1437, Slot S-380
City	Little Rock
State	AR
Zip	72203
Phone	501-682-2277

Fax 501-661-2464

Email bradley.planey@arkansas.gov

Web

Fax 501-682-8247

Email Nancy.holder@arkansas.gov

Web

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: AR

Form Level Notes for Form 11

None

PERFORMANCE MEASURE # 01

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	98	98	100	100	100
Annual Indicator	97.6	100.0	100.0	100.0	100.0
Numerator	41	44	46	33	47
Denominator	42	44	46	33	47
Data Source					Newborn Screening Program
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</p> <p><small>(Explain data in a year note. See Guidance, Appendix IX.)</small></p>					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2006
Field Note:
 Information obtained from Newborn Screening Program.

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	<u>77</u>	<u>55</u>	<u>56</u>	<u>57</u>	<u>62</u>
Annual Indicator	<u>53.7</u>	<u>53.7</u>	<u>53.7</u>	<u>61.7</u>	<u>61.7</u>
Numerator	<u>12,952</u>	<u>12,952</u>	<u>12,952</u>	<u>468</u>	<u>468</u>
Denominator	<u>24,116</u>	<u>24,116</u>	<u>24,116</u>	<u>759</u>	<u>759</u>
Data Source					Data from Nat'l CSHCN Survey, 2005-2006
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	<u>63</u>	<u>64</u>	<u>65</u>	<u>66</u>	<u>67</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data is from the National Survey of CSHCN conducted in 2005 - 2006.

2. **Section Number:** Form11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey. Data from our statewide survey completed in April 2008 was slightly higher at 65%.

3. **Section Number:** Form11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

This information was not addressed on the 2006 CSHCN Transition Survey.

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	54	55	56	68	68
Annual Indicator	52.2	52.2	65.9	50.2	50.2
Numerator			120	379	379
Denominator			182	755	755
Data Source					This data comes from the National Survey of CSHCN
Do not report the numerator because there were fewer than 5 events over the last year, and the number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	54	57	58	59	60
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2008

Field Note:

This data comes from the National Survey of CSHCN 2005 - 2006.

2. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03. Our statewide survey response to the question "After reading about Medical Home, do you believe your child's primary care doctor meets the qualifications of a Medical Home?" had a "Yes" response of 84%.

3. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2006

Field Note:

Data source: 2006 CSHCN Transition Survey

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	67	56	57	62	66
Annual Indicator	54.5	54.5	61.5	66.5	66.5
Numerator	103	103	112	493	493
Denominator	189	189	182	741	741
Data Source					Data comes from the National Survey of CSHCN 2005
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</p> <p>(Explain data in a year note. See Guidance, Appendix IX.)</p>					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	67	68	69	70	70
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2008

Field Note:

Data comes from the National Survey of CSHCN 2005 - 2006.

2. **Section Number:** Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey. Our statewide survey completed in April 2008 indicates that 65% of respondents state that insurance (public or private) covers the cost of their child's care. Yet on a question about out of pocket medical costs with 92 affirmative respondents, 47% paid from \$1 to \$1000 per year and 28% paid over \$1000 per year out of pocket.

3. **Section Number:** Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2006

Field Note:

Data source: 2006 CSHCN Transition Survey

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	72	50	51	52	90
Annual Indicator	48.9	48.9	48.9	89.1	89.1
Numerator	64	64	64	688	688
Denominator	131	131	131	772	772
Data Source					Data comes from the National Survey of CSHCN 2005
Do not report the numerator because there are fewer than 5 events over the last year, and the number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2008

Field Note:

Data comes from the National Survey of CSHCN 2005 - 2006.

2. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

3. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

This information was not addressed on the 2006 CSHCN Transition Survey

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	7	11	11	15	34
Annual Indicator	10.5	10.5	10.5	33.1	33.1
Numerator	4	4	4	114	114
Denominator	38	38	38	344	344
Data Source					Data comes from the National Survey of CSHCN 2005
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	35	36	37	38	38
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2008

Field Note:

Data comes from the National Survey of CSHCN 2005 - 2006.

2. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data. Our statewide survey mirrors the National Survey of CSHCN with a 33% response to question asking if there is a Transition Plan in place.

3. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

This information was not address on the 2006 CSHCN Transition Survey

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	<u>77.2</u>	<u>80</u>	<u>85</u>	<u>87</u>	<u>88</u>
Annual Indicator	<u>78.9</u>	<u>83.4</u>	<u>86.8</u>	<u>79.4</u>	<u>77.9</u>
Numerator	<u>3,266</u>	<u>3,269</u>	<u>3,375</u>	<u>5,848</u>	<u>6,701</u>
Denominator	<u>4,139</u>	<u>3,921</u>	<u>3,887</u>	<u>7,363</u>	<u>8,601</u>
Data Source					Vaccines For Children Program Co-CASA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	<u>80</u>	<u>82</u>	<u>84</u>	<u>85</u>	<u>87</u>
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2008**Field Note:**

Change in percent complete age appropriate immunizations for 2008 reflect addition of participating VFC private providers that provided immunizations to Arkansas children 19 to 35 months of age.

2008 data are from the Comprehensive Clinic Assessment Software Application (Co-CASA) program from the Vaccines for Children (VFC) Program.

The denominator is the number of children sampled at local health units and participating VFC private providers. The numerator is the number of children with complete vaccine records from those sampled.

2. Section Number: Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 data were changed to reflect addition of immunizations provided by participating Vaccines for Children (VFC) private providers.

2007 data are from the Comprehensive Clinic Assessment Software Application (Co-CASA) program from the Vaccines for Children (VFC) Program.

The denominator is the number of children sampled at the local health units. The numerator is the number of children with complete vaccine records from those sampled.

The data are from ADH local health units and do not include private providers.

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	36	28	28	31	32
Annual Indicator	30.4	29.0	30.5	30.8	30.2
Numerator	1,715	1,661	1,796	1,813	1,780
Denominator	56,502	57,234	58,842	58,877	58,877
Data Source					2008 Birth Certificates
Do not report the numerator because: 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	<u>29.5</u>	<u>29</u>	<u>29</u>	<u>28.5</u>	<u>28.5</u>
Annual Indicator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #8**Field Name:** PM08**Row Name:****Column Name:****Year:** 2008**Field Note:**

2007 female population 15-17 years was used to compute 2008 rate.

The Abstinence Education and Unwed Birth Prevention activities, which are aimed at teen pregnancy prevention, have been significantly cutback due to reductions in state and other funding. In addition, the Federal funds for abstinence education have been harder to utilize due the uncertainty and delayed disbursement of the funds from the federal government.

2. Section Number: Form11_Performance Measure #8**Field Name:** PM08**Row Name:****Column Name:****Year:** 2007**Field Note:**

The Abstinence Education and Unwed Birth Prevention activities, which are aimed at teen pregnancy prevention, have been significantly cutback due to reductions in state and other funding. In addition, the Federal funds for abstinence education have been harder to utilize due the uncertainty and delayed disbursement of the funds from the federal government.

3. Section Number: Form11_Performance Measure #8**Field Name:** PM08**Row Name:****Column Name:****Year:** 2006**Field Note:**

Used 2005 population estimate 15-17 years for 2006 indicator.

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	29	30	16	18	19
Annual Indicator	15.0	15.0	15.0	15.0	17.0
Numerator	1,071	1,071	656	197	206
Denominator	7,138	7,138	4,376	1,312	1,214

Data Source

Oral Health Branch,
ADH

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	18	19	20	21	22
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- 1.
- Section Number:**
- Form11_Performance Measure #9

Field Name: PM09**Row Name:****Column Name:****Year:** 2008**Field Note:**

A statewide dental screening survey was not conducted in 2008. Results are limited to dental screenings done by request of a local agency or organization.

- 2.
- Section Number:**
- Form11_Performance Measure #9

Field Name: PM09**Row Name:****Column Name:****Year:** 2007**Field Note:**

A statewide dental screening survey was not conducted in 2007. Results are limited to dental screenings done by request of a local agency or organization.

- 3.
- Section Number:**
- Form11_Performance Measure #9

Field Name: PM09**Row Name:****Column Name:****Year:** 2006**Field Note:**

A statewide dental screening survey was not conducted in 2006. Results are limited to "convenience samples" which are dental screenings done by request of a local agency or organization. Hence, the smaller numbers in the denominator and numerator cells.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	10.3	7	4.2	6	6
Annual Indicator	7.3	5.7	7.5	5.7	4.0
Numerator	41	32	43	33	23
Denominator	565,382	557,472	569,943	579,442	579,442
Data Source					2008 Death Certificates
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	3.9	3.8	3.7	3.7	3.7
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate 0-14 years was used to calculate 2008 rate.

The 2008 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2008.

2. **Section Number:** Form11_Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2007

Field Note:

2007 death data are provisional.

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

3. **Section Number:** Form11_Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2006

Field Note:

Used 2005 population estimate 0 - 14 years for 2006 indicator.

PERFORMANCE MEASURE # 11

The percent of mothers who breastfeed their infants at 6 months of age.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective			14	25	26
Annual Indicator		13.6	24.6	23.4	26.4
Numerator		3,425	8,960	8,913	10,147
Denominator		25,095	36,481	38,017	38,428

Data Source

2007 PRAMS survey

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	27	28	28	29	30
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2008

Field Note:

2008 data are from the 2007 PRAMS survey.

Denominator is total (weighted) number of women surveyed in 2007.

Numerator is total (weighted) number of women who responded "Yes" to the question, "Are you still breastfeeding or feeding pumped milk to your new baby?" on the 2007 PRAMS survey.

The age of babies of PRAMS respondents ranges from 2 months to 9 months with the majority occurring around 4 months. This may lead to a possible overestimation of mothers breastfeeding their babies at 6 months of age.

2. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2007

Field Note:

2007 source is 2006 PRAMS survey.

Denominator is total (weighted) number of women surveyed in 2006.

Numerator is total (weighted) number of women who responded "Yes" to the question, "Are you still breastfeeding or feeding pumped milk to your new baby?" on the 2006 PRAMS survey.

The age of babies of PRAMS respondents ranges from 2 months to 9 months with the majority occurring around 4 months. This may lead to a possible overestimation of mothers breastfeeding their babies at 6 months of age.

3. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2006

Field Note:

2005 data was percent of WIC mothers that breastfed their infants at 6 months of age.

2006 source is 2005 PRAMS survey.

Denominator is total (weighted) number of women surveyed.

Numerator is total (weighted) number of women who responded "Yes" to the question, "Are you still breastfeeding or feeding pumped milk to your new baby?" on the 2005 PRAMS survey.

The age of infants ranges from 2 months to 9 months.

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	75	97	97.9	98.3	98.4
Annual Indicator	96.5	97.8	98.2	98.2	99.0
Numerator	35,059	36,789	37,866	38,978	38,468
Denominator	36,348	37,610	38,573	39,682	38,865
Data Source					ADH Infant Hearing Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	99	99	99	99	99
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2008
Field Note:
 Denominator is number of forms received from hospitals (38,865). Numerator is number of infants (reported on forms) that received hearing screens (38,468).
- Section Number:** Form11_Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2007
Field Note:
 Denominator is number of forms received from hospitals (39,682). Numerator is number of infants (reported on forms) that received hearing screens (38,978).
- Section Number:** Form11_Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2006
Field Note:
 Denominator is number of forms received from hospitals (38,573). Numerator is number of infants (reported on forms) that received hearing screens (37,866).

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	10	7	7	10.8	10.8
Annual Indicator	6.8	10.7	9.3	9.3	6.2
Numerator	47,000	72,000	65,000	65,167	44,425
Denominator	692,000	673,000	699,000	698,812	719,784
Data Source					US Census Bureau

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	6	5.5	5	4.5	3.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2008

Field Note:

2008 indicator populated with 2007 data.

Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008

2. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2007

Field Note:

2007 indicator populated with 2006 data.

Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007

3. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2006

Field Note:

2004 - 2006 data are estimates. Source: U.S. Census Bureau, Current Population Survey, 1988 to 2006 Annual Social and Economic Supplements.

PERFORMANCE MEASURE # 14

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective			12.9	12.9	12.9
Annual Indicator		12.7	12.6	15.8	15.9
Numerator		3,893	4,159	5,590	6,136
Denominator		30,655	33,008	35,378	38,591

Data Source

2008 WIC-
PEDNSS

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	15.5	15	14.5	14.5	14
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2008

Field Note:

The majority of children receiving WIC services are preschool age children.
 Data are from the PEDNSS report provided by CDC.

2. Section Number: Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2007

Field Note:

The majority of children receiving WIC services are preschool age children.

PERFORMANCE MEASURE # 15

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective			18.4	20.9	20.7
Annual Indicator		18.5	20.9	19.4	18.8
Numerator		6,339	7,552	7,326	7,099
Denominator		34,339	36,160	37,683	37,857

Data Source

2007 PRAMS
Survey

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	18.5	18.2	17.8	17.6	17.3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form11_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 data are from the 2007 PRAMS survey.

2. Section Number: Form11_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 data source is 2006 PRAMS survey.

3. Section Number: Form11_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2006**Field Note:**

2006 data source: 2005 PRAMS survey

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	7	4.5	10	9	8
Annual Indicator	5.6	14.2	9.7	8.1	10.6
Numerator	11	28	19	16	21
Denominator	195,324	196,748	196,492	197,560	197,560

Data Source

2008 Death
Certificates

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	10	8	7	7	6.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form11_Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate 15-19 years was used for 2008 rate.

The 2008 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2008.

2. **Section Number:** Form11_Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2007

Field Note:

2007 death data are provisional.

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

3. **Section Number:** Form11_Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2006

Field Note:

Used 2005 population estimate 15-19 years for 2006 indicator.

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	67	67	67	69	70
Annual Indicator	63.6	66.5	66.0	58.8	64.6
Numerator	463	451	479	448	451
Denominator	728	678	726	762	698

Data Source2008 Birth
Certificates

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	70	69	68	68	67
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 indicator represent data from Federal Fiscal year 2008.

2. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 indicator represent data from Federal Fiscal year 2007.

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	81	81	81	81	82
Annual Indicator	79.2	78.8	77.3	76.4	76.4
Numerator	30,200	30,827	31,065	31,602	31,450
Denominator	38,130	39,101	40,203	41,380	41,168

Data Source2008 Birth
Certificates

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	82	82	82	82	82
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 indicator represent data from Federal Fiscal Year 2008.
- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 indicator represent data from Federal Fiscal Year 2007.

STATE PERFORMANCE MEASURE # 1

The percent of Arkansas high school students who have engaged in sexual intercourse.

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective			55	55	55
Annual Indicator	51.9	54	54	54.9	54.9
Numerator					
Denominator					
Data Source					YRBSS
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	54	53	52	51	50
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #1**Field Name:** SM1**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data source: 2007 YRBSS.

YRBSS is conducted in odd years. The 2007 survey results are reported for the 2008 indicator.

2. Section Number: Form11_State Performance Measure #1**Field Name:** SM1**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data source is 2007 national Youth Risk Behavior Survey.

3. Section Number: Form11_State Performance Measure #1**Field Name:** SM1**Row Name:****Column Name:****Year:** 2006**Field Note:**

YRBSS is conducted in odd years. The 2005 survey results are reported for the 2006 indicator.

Arkansas has conducted many (10 this past year) community-based Abstinence Education projects. As many as 14 have been funded in past years. A behavioral-science evaluation of considerable scientific expertise (in our view) is showing that in these projects, students do respond to educational messages. Using a before-after self report methodology covering many thousands of students, those "exposed" to the educational "dose" report more favorable sexual values, beliefs, intentions, and behaviors at one year after the beginning of their educational "dose." However, when followed to 12 months after cessation of the "dose," their self-reported values, beliefs, intentions, and behaviors return to the levels of their "non-exposed" peers. This information was shared in a verbal report to the DOH (now ADH) leadership. A final report is awaited, and due in September 2007.

STATE PERFORMANCE MEASURE # 2

The percentage of children through age 18 and below 200 percent of poverty enrolled in ARKids First child health insurance program.

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	18	18	85	35	35
Annual Indicator	83.3	85.6	91.2	76.4	76.9
Numerator	290,170	290,170	295,053	305,720	301,038
Denominator	348,257	339,000	323,408	400,372	391,490
Data Source					Arkansas Medicaid Program
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	79	82	82	82	82
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2008**Field Note:**

Population below 200 percent of poverty data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008. 2008 population below 200 percent of poverty are from 2007.

ARKids First Enrollment data source: DHS Medicaid Program. This is an unduplicated count.

2. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 population below 200 percent of poverty are from 2006.

Population below 200 percent of poverty data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007.

ARKids First Enrollment data source: DHS Medicaid Program. This is an unduplicated count.

3. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2006**Field Note:**

2006 population below 200 percent of poverty are from 2005.

Population below 200 percent of poverty data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2006.

ARKids First Enrollment data source: DHS Medicaid Program. This is an unduplicated count.

As of 7-15-07, we are still trying to confirm this information. It is not consistent either with earlier data, nor with evidence that AR Kids First continues to serve more children in Arkansas.

STATE PERFORMANCE MEASURE # 3

The percent of pregnant women counseled for HIV testing.

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	75	75	0	0	68
Annual Indicator	64.5	67.4	67.4	67.0	66.7
Numerator	22,704	23,760	23,760	24,604	24,458
Denominator	35,212	35,276	35,276	36,724	36,649
Data Source					Arkansas PRAMS
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	69	70	71	72	73
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- Section Number:** Form11_State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2008
Field Note:
 Data source: 2008 data are from the 2007 PRAMS survey.
- Section Number:** Form11_State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data source is 2006 PRAMS survey.
- Section Number:** Form11_State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2006
Field Note:
 Data source: 2005 Arkansas PRAMS survey.
 2006 cells populated with 2005 PRAMS numbers.

Breast feeding awareness and counselling efforts are now administratively co-located with WIC, and managed by that Branch. Their statewide efforts continue. There has been a steady upward trend in breastfeeding in Arkansas, so we would expect the next PRAMS survey carrying these questions to reveal no decrease.

STATE PERFORMANCE MEASURE # 4

Percentage of children receiving WIC services who are above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	<u>6</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>11.5</u>
Annual Indicator	<u>10.8</u>	<u>10.7</u>	<u>11.2</u>	<u>11.2</u>	<u>13.9</u>
Numerator	<u>8,060</u>	<u>7,876</u>	<u>8,781</u>	<u>9,553</u>	<u>5,364</u>
Denominator	<u>74,630</u>	<u>73,610</u>	<u>78,402</u>	<u>85,295</u>	<u>38,591</u>
Data Source					Arkansas WIC - PEDNSS (CDC)
Is the Data Provisional or Final?				Provisional	Provisional
Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	<u>13</u>	<u>12</u>	<u>11</u>	<u>10</u>	<u>9.7</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2008
Field Note:
 The majority of children receiving WIC services are preschool age children.
 Data are from the PEDNSS report provided by CDC.
- Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2007
Field Note:
 Data are from the PEDNSS report provided by CDC.
- Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2006
Field Note:
 Data are from the PEDNSS report provided by CDC.

The increase in percentage of WIC kids over 95th percentile is noted. This is across all WIC ages, but that group is heavily concentrated with kids at or below school age.

Arkansas has been working intensively on an obesity prevention project carried out in all schools in the state, now both public and private. The state is measuring BMI with usable reports on over 300,000 school children per year, mostly from kindergarden to 12th grades, with larger school districts reporting on pre-K also. Having tracked these children for the third year, we are seeing no increase in the percentage of children in the overweight and at-risk-for-overweight categories. In fact a slight decline was evident in comparing the last two years' data.

We believe, looking at YRBS data over several decades, that there is a great deal of "momentum" toward a continuing rise in percentages of overweight and at-risk children. So any leveling of this trend seems hopeful.

As Arkansas's school-based obesity awareness campaign informs families of their children's health, it is at least theoretically possible that this education will result in improvements in diet and activity for younger children in these families. The National Performance Measure related to WIC children 2-5 looks at this in a more refined way.

STATE PERFORMANCE MEASURE # 5

To improve the percent of 14 to 15 year olds on Children's Medical Services (CMS) who state that CMS transition services have helped improve their knowledge and ability to transition into adult life.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>22</u>
Annual Indicator	<u>7.9</u>	<u>7.9</u>	<u>5.5</u>	<u>21.7</u>	<u>21.7</u>
Numerator	<u>3</u>	<u>3</u>	<u>10</u>	<u>15</u>	<u>15</u>
Denominator	<u>38</u>	<u>38</u>	<u>182</u>	<u>69</u>	<u>69</u>
Data Source					Data is from 2008 AR CSHCN program survey
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>26</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2008**Field Note:**

This information was taken from a survey completed in 2008 which specifically asked about CMS transition services. Our Transition Survey mailed in the month of the YSHCN 14th birthday does not ask the specific question; however, does ask if there is contact with the CMS Care Coordinator. 27 of 94 respondents in the past year indicated 'Yes' to this question.

2. Section Number: Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2007**Field Note:**

This data was supplied from responses on our statewide survey done in early 2008 on Transition and program assistance provided by the states' Title V CSHCN staff.

3. Section Number: Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2006**Field Note:**

There was no Parent Satisfaction survey sent this year.

This data was supplied with information collected on the 2006 CSHCN Transition Survey.

STATE PERFORMANCE MEASURE # 6

Improve percent of parents responding to the question on Children's Medical Services (CMS) Parent Satisfaction Survey that CMS service coordination teams told them about other services available.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	<u>57</u>	<u>61</u>	<u>63</u>	<u>65</u>	<u>52</u>
Annual Indicator	<u>51.9</u>	<u>51.9</u>	<u>51.9</u>	<u>55.7</u>	<u>55.7</u>
Numerator	<u>28</u>	<u>28</u>	<u>28</u>	<u>151</u>	<u>151</u>
Denominator	<u>54</u>	<u>54</u>	<u>54</u>	<u>271</u>	<u>271</u>
Data Source					Data from AR CSHCN program survey
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	<u>56</u>	<u>57</u>	<u>58</u>	<u>58</u>	<u>58</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- Section Number:** Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2008

Field Note:

This data is taken from a family survey in early 2008.

- Section Number:** Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2007

Field Note:

This data was compiled from responses to our statewide surveys sent out in early 2008.

- Section Number:** Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2006

Field Note:

A Parent Satisfaction survey was not sent out this year; however, anecdotal evidence (audit review of casework and programs, telephone contact with families by management staff, etc) indicates that the data collected in the 2004 survey has not changed substantially.

STATE PERFORMANCE MEASURE # 7

The percent of public school students overweight greater than 95th percentile.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	11	9	7	5	20.4
Annual Indicator	21.0	20.8	20.5	20.6	20.5
Numerator	72,636	77,351	75,596	75,544	36,599
Denominator	345,892	371,367	369,416	366,801	178,181
Data Source					Arkansas Center for Health Improvement
Is the Data Provisional or Final?	Final				Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	20.2	20	19.8	19.6	19.4
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Five (Fall 2007 - Spring 2008).

The change in the numerator and denominator is a result of a legislative change in assessment periodicity established by Act 201 of 2007 to only include students in even-number grades (K, 2, 4, 6, 8, and 10).

2. Section Number: Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Four (Fall 2006 - Spring 2007).

Beginning in 2007, BMI measurements are done for every other grade - even grades from Kindergarten through grade 10. Some schools with pre-K programs are assessing these children as well.

The 2006 notes are in error regarding tracking of the same students year to year. Rather percentages are based on individual grades each year.

3. Section Number: Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2006**Field Note:**

Source: Arkansas Center for Health Improvement: The Arkansas Assessment of Childhood and Adolescent Obesity - Tracking Progress: Online Report 3 (Fall 2005 - Spring 2006).

These data show a level, or slightly declining, trend in the percentage of students who are overweight. That finding occurs in a major statewide study measuring BMI in as many as 371,000 students. This number represents a strong majority of the approximately 400,000 K-12 students in Arkansas. The BMI measurements are taken in schools, and communicated to parents confidentially in a letter. The measurement has been done for each student each year (where we are able), so Arkansas can track individual students from one year to the next. The stable or slightly declining trend in the percentages of both overweight and at-risk-for-overweight children is measured in the same students from one year to the next. That these percentages are not increasing, and perhaps even showing a slight decline, is a very important finding.

That these studies were done in schools and on all kids (as many as possible) has made this effort a major community-based project about which there has been a great deal of publicity and dialogue. The project is being assessed by a research evaluation conducted by the College of Public Health at UAMS. So far, surveys of parents has returned little complaint about how their child's information was handled. So far the results regarding behaviors of students and families regarding nutrition and physical activity has shown less clear impact, but these changes on self-report may take more time to reveal.

STATE PERFORMANCE MEASURE # 8

The percentage of at-risk for overweight children in Arkansas public schools.

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	11	9	7	5	17.1
Annual Indicator	17.2	17.2	17.1	17.2	17.4
Numerator	59,503	63,943	63,315	63,059	30,917
Denominator	345,892	372,369	369,416	366,801	178,181
Data Source					Arkansas Center for Health Improvement
Is the Data Provisional or Final?	Final				Provisional

Annual Objective and Performance Data					
	2009	2010	2011	2012	2013
Annual Performance Objective	17	16.8	16.7	16.6	16.5
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source: Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Five (Fall 2007 - Spring 2008).

The change in the numerator and denominator is a result of a legislative change in assessment periodicity established by Act 201 of 2007 to only include students in even-number grades (K, 2, 4, 6, 8, and 10).

2. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Four (Fall 2006 - Spring 2007).

3. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2006**Field Note:**

Source: Arkansas Center for Health Improvement, Fall 2005 - Spring 2006.

This level, or slightly declining trend regarding at-risk for overweight children in schools is noted. Please see comments in field notes for the measurements of the overweight group.

STATE PERFORMANCE MEASURE # 9

The percent of women smoking during pregnancy.

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	15	13	11	11	15
Annual Indicator	20.3	16.2	15.9	15.7	15.3
Numerator	7,069	6,370	6,530	6,504	6,188
Denominator	34,825	39,210	40,966	41,341	40,489
Data Source					Birth Certificates
Is the Data Provisional or Final?					Provisional

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	14.8	14.4	14	13.5	13.4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- Section Number:** Form11_State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2008
Field Note:
 Source: 2008 Birth Certificate Data, Health Statistics Branch, Arkansas Department of Health
- Section Number:** Form11_State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: 2007 Birth Certificate Data, Health Statistics Branch, Arkansas Department of Health
- Section Number:** Form11_State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: Health Statistics - 2006 Birth Certificates

While smoking data on birth certificates may be somewhat under-reported, the under-reporting seems pretty consistent across states, demographic groups, and years. This apparent small decline is consistent with the ANGELS program's developing services to help pregnant women quit. The ANGELS hotline provides community-based resource information to women who call in with this question. In addition, ANGELS has included in its clinical guidelines, and therefore underscores the issue with providers, the importance of quitting. Additionally, ANGELS is developing a questionnaire to be used in prenatal clinics and at preconceptional health visits to help more accurately assess for smoking behaviors. So far, ADH is awaiting the completed validation of the questionnaire before using them more widely in our prenatal and family planning clinics.

STATE PERFORMANCE MEASURE # 10

To increase the percentage of ADH Family Planning clients receiving nutritional counseling during an initial or annual visit in the Family Planning clinics.

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective			0	80	86
Annual Indicator	61.5	73.7	75.6	84.0	83.9
Numerator	31,784	36,537	35,779	38,439	39,398
Denominator	51,704	49,582	47,341	45,770	46,968
Data Source					ADH: Business Objects
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2009	2010	2011	2012	2013
Annual Performance Objective	87	88	89	90	91
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #10**Field Name:** SM10**Row Name:****Column Name:****Year:** 2008**Field Note:**

Source is Business Objects: family planning encounters that reported Nutritional Counseling-non WIC and 34 Nutrition assessments.

2. Section Number: Form11_State Performance Measure #10**Field Name:** SM10**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source is Business Objects: family planning encounters that reported Nutritional Counseling-non WIC and 34 Nutrition assessments.

3. Section Number: Form11_State Performance Measure #10**Field Name:** SM10**Row Name:****Column Name:****Year:** 2006**Field Note:**

The Performance Measure was changed to reflect data that we are presently able to collect. Plans for the future are to advocate for the collection of data in the Information Management System for BMI, counseling on BMI and if the patient was overweight.

Numerator and denominator are from the Information Management System.

The Family Health Branch is now working toward a strategic planning dialogue with "sister" Branches in the Center for Health Advancement to consider the issue of preconceptional counseling. We are broadening this concept to include pre- and inter-conceptional counseling in a broader-based program of Women's Health counseling. Arkansas's Healthy Arkansas Campaign has already produced solid gains in computer-based risk assessment and physical exercise challenges conducted in the Department of Health as an employer, in Blue-Cross/Blue Shield as an employer, and now an additional 60 or so other firms throughout the state. We have therefore, already begun an effort to find women in the workplace. By adding the details of a preconceptional or interconceptional health risk appraisal to the general health appraisal already conducted regarding nutrition and physical activity, it seems plausible that a broader Women's Health Counseling campaign could be developed in Arkansas. The next opportunity for widening the approach to women of reproductive age, may lie in collaborative efforts with schools, chronic disease programs, smoking cessation programs, and WIC, not to mention Maternity and Family Planning Clinics across the state.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(III) AND 506 (A)(2)(A)(III)]
STATE: AR

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2004	2005	2006	2007	2008
Annual Performance Objective	8.5	8.4	8.3	8.3	8.3
Annual Indicator	8.3	8.1	8.8	7.7	7.2
Numerator	319	316	359	318	291
Denominator	38,242	39,210	40,962	41,341	40,489
Data Source					
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2009	2010	2011	2012	2013
Annual Performance Objective	8.3	8.2	8.2	8.2	8.2
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are				
Denominator	not required for future year data.				

Field Level Notes

1. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher infant mortality rate than is reported for 2008.

2. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher infant mortality rate than is reported for 2007.

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	1.5	1.5	1.4	1.4	1.4
Annual Indicator	1.9	2.4	2.3	2.1	2.2
Numerator	13.6	15.5	16.6	13.4	12.8
Denominator	7.1	6.5	7.1	6.5	5.8

Data Source

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	2	1.9	1.8	1.7	1.6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher infant mortality rate for both race groups than is reported for 2008.

2. Section Number: Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher infant mortality rate for both race groups than is reported for 2007.

3. Section Number: Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2006

Field Note:

The tendency for Arkansas's Black/White ratio for infant mortality to rise is noted and is of concern to our state. We are working on a scientific "White Paper" to develop policy to address this situation. African American post neonatal mortality has risen, and it is the highest in many years. Since one-third of the post neonatal deaths in Arkansas are due to SIDS, and since the large majority of African American mothers do not put their babies down to sleep on their backs, according to PRAMS data, we believe that this issue should be addressed. The White Paper will be used to approach the legislature for special funding in the next biennium, if current plans hold. In the meantime, we will work on partnering with media and other folks to develop a public awareness campaign to be mounted when we have funds.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	5.1	5.1	5	5	4.9
Annual Indicator	5.0	4.7	5.2	4.4	4.2
Numerator	190	186	211	181	171
Denominator	38,242	39,210	40,962	41,341	40,489

Data Source

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	4.4	4.3	4.2	4.2	4.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 3

Field Name: OM03

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher neonatal mortality rate than is reported for 2008.

2. Section Number: Form12_Outcome Measure 3

Field Name: OM03

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher neonatal mortality rate than is reported for 2007.

3. Section Number: Form12_Outcome Measure 3

Field Name: OM03

Row Name:

Column Name:

Year: 2006

Field Note:

Neonatal mortality rate seems to be declining slightly. That is consistent with a major effort through ANGELS to enhance consultation and referral of high risk mothers and babies to Level III (UAMS Hospital). Preliminary evaluation data suggest that our rural counties (geographically beyond 80 miles from Little Rock -UAMS is in Little Rock) are showing increased referral of mother in preterm labor, so that their low weight births are increasingly delivered at Level III.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	3.3	3.2	3.2	3.2	3.1
Annual Indicator	3.4	3.3	3.6	3.3	3.0
Numerator	129	130	148	137	120
Denominator	38,242	39,210	40,962	41,314	40,489

Data Source

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	3.1	3	3	3	3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher post-neonatal mortality rate than is reported for 2008.

2. Section Number: Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher post-neonatal mortality rate than is reported for 2007.

3. Section Number: Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2006

Field Note:

Post neonatal mortality is tending to rise in our state. That is especially true of our African American post neonatal rates, the largest single cause for which is SIDS. We are working on a policy paper to seek funding to address this issue through the state legislature. We will check for CDC special project funding in the meantime.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	9.7	9.6	9.6	9.6	9.6
Annual Indicator	9.9	9.7	10.5	9.3	9.3
Numerator	379	381	433	385	377
Denominator	38,477	39,445	41,220	41,580	40,726

Data Source

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	9.4	9.3	9.2	9.2	9.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data are lacking births/deaths/fetal deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death/fetal death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher perinatal mortality rate than is reported for 2008.

2. Section Number: Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths/fetal deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death/fetal death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher perinatal mortality rate than is reported for 2007.

3. Section Number: Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2006

Field Note:

Perinatal mortality rate appears to be steady, or showing a slight decline. This finding is coincident with a clear and concerning rise in low birth weight rates, especially in the birth weight range of 1500-3000 grams. It is also clear that at very low birth weights, survival is increasing, as referral of very preterm mothers and medically at risk mothers improves with developments in the state's system of referral for high risk problems through ANGELS. We will be analysing these trends in a lot of detail as the evaluation of ANGELS unfolds.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

Annual Objective and Performance Data

	2004	2005	2006	2007	2008
Annual Performance Objective	32	31	31	31	30
Annual Indicator	33.9	28.9	27.5	27.7	24.5
Numerator	177	150	146	149	132
Denominator	522,440	518,851	530,099	538,572	538,572

Data Source

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2009	2010	2011	2012	2013
Annual Performance Objective	27.6	26.8	26	26	26

Annual Indicator**Numerator****Denominator**

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate 1-14 years used to compute 2008 rate.

The 2008 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2008.

2. Section Number: Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

3. Section Number: Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population 1-14 years used for 2006 indicator.

While the denominator data needs to be updated, we believe that the total population of children in Arkansas has probably increased since the data year 2005. Also the numerator number has declined. For these reasons we are encouraged about the trend in deaths to children 1-14. We believe our insurance coverage of children through AR Kids First has probably improved again this year, which poses a possible explanation for this finding.

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: AR

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

2

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

2

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

1

4. Family members are involved in service training of CSHCN staff and providers.

0

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

2

6. Family members of diverse cultures are involved in all of the above activities.

0

Total Score: 7

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

The Parent Advisory Council rated the program on each of these measures. Although they acknowledge improvement, they feel there is still progress to be made. Their recent survey responses will assist us in making changes that they think will benefit the program.

FIELD LEVEL NOTES

1. **Section Number:** Form13_Main

Field Name: Question2

Row Name: #2. Financial support (...) is offered for parent activities or parent groups.

Column Name:

Year: 2010

Field Note:

The current practice of approval of funds to the Parent Advisory Council to enable the Council Treasurer to pay families at the time of the quarterly meeting has been very well received. The financial burden of participating in the Council has been greatly alleviated. The decision of providing funds for child care during the meeting weekend and funding assistance for local parent support activities is left with the Council.

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: AR FY: 2010

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. To reduce the percentage of women smoking during pregnancy.
2. To reduce the percentage of high school students engaging in sexual intercourse.
3. To increase the percentage of children 0-18 and below 200% of poverty who are enrolled in the AR Kids First Program.
4. To increase the percentage of pregnant women counseled for HIV testing
5. To reduce the percentage of children who are overweight among WIC children 0-5 years of age.
6. To increase the percentage of 14 and 15 year olds on CMS who state that CMS transition services have helped improve their knowledge/ability to transition to adult life.
7. To increase the percentage of parents responding on the CMS Parent Satisfaction Survey that CMS service coordination teams told them about other services available to them.
8. To reduce the percentage of public school students who are overweight (greater than the 95th percentile of weight for height).
9. To reduce the percentage of public school students at risk for overweight (85th to 95th percentile of weight for height).
10. New: To increase the percentage of DOH Family Planning clients receiving nutritional counseling during an initial or annual visit in the Family Planning clinics.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: AR

APPLICATION YEAR: 2010

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	Data-related Issues - Needs Assessment If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>N/A</u>	Once priorities established, and interventions selected, need to do literature reviews of the evidence base for those interventions	ADH staff time to do detailed literature reviews is limited	Texas School of Public Health, Baylor SOM, Dr. Gwendolyn Adam's HRSA Grant for multimodal technical assistance and graduate education.
2.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: AR

SP # 1

PERFORMANCE MEASURE:

The percent of Arkansas high school students who have engaged in sexual intercourse.

STATUS:

Active

GOAL

Reduce the percentage of students grades 9 through 12 who have engaged in sexual intercourse.

DEFINITION

Percentage.

Numerator:

Number of youth grades nine through twelve engaging in sexual intercourse. Data are weighted and are from the 2007 YRBSS survey. YRBSS is conducted in odd years, so 2008 data are not available. 2008 indicator was populated with results from the 2007 survey.

Denominator:

Percentage is obtained from YRBSS results. Numerator and denominator information is not available.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

2007 YRBS data. Seventy-six percent of select schools agreed to participate in YRBS. Of the students in the sample, 84% or 1,608 were in school the day the survey was given and returned usable questionnaires which could be analyzed.

SIGNIFICANCE

Data from the 2007 Youth Risk Behavior Survey suggests high rates of early sexual involvement for Arkansas children. Results included 54% of Arkansas high school students reported that they had had sexual intercourse. Nine percent reported that they had had sexual intercourse for the first time prior to age 13. Eighteen percent reported having had sexual intercourse with four or more people during their young life.

SP # 2

PERFORMANCE MEASURE:

The percentage of children through age 18 and below 200 percent of poverty enrolled in ARKids First child health insurance program.

STATUS:

Active

GOAL

To increase the percentage of children enrolled in ARKids First child health insurance program.

DEFINITION

percentage

Numerator:

The number of children 0 through 18 and below 200 percent of poverty with ARKids First health insurance.

Denominator:

Denominator is number of Arkansas children in families less than 200% of federal poverty level.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

ARKids First, Arkansas Department of Human Services Medicaid Program and US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

SIGNIFICANCE

2008 children in families less than 200% of the federal poverty level reflect information collected in 2007. The proportion of all children through age 18 enrolled in Medicaid also reflects an increase in Medicaid children served.

SP # 3

PERFORMANCE MEASURE:

The percent of pregnant women counseled for HIV testing.

STATUS:

Active

GOAL

Increase the number of pregnant women counseled and ultimately screened for HIV.

DEFINITION

During FY 99 the baseline will be derived from the number of women who respond on the PRAMS survey that they were counseled by their prenatal provider about the need to test their blood for HIV (question 16.1).

Numerator:

Number of respondents of Arkansas PRAMS survey who replied they were counseled by their prenatal provider about the need to test their blood for HIV (Question 20.j) - 24,458. 2007 PRAMS data are reported for 2008 indicator.

Denominator:

Number of respondent of Arkansas PRAMS survey - 36,649. 2007 PRAMS data are reported for 2008 indicator.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

75

DATA SOURCES AND DATA ISSUES

There is currently no statewide data available on HIV counseling or screening. Baseline data will be obtained in FY 1999, from PRAMS survey responses. These will have a confidence interval of +-3. Based on these figures, statewide data will be interpolated. After determining a statewide baseline, a realistic goal will be established.

SIGNIFICANCE

In calendar year 2008, Arkansas had 256 newly reported cases of HIV. 54 (21.1%) of these cases were women. Data is not available concerning how many of these women may have been pregnant. However, 18 babies were reported born to HIV/AIDS positive women in 2008.

SP # 4

PERFORMANCE MEASURE:

Percentage of children receiving WIC services who are above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

STATUS:

Active

GOAL

To decrease the percentage of low-income children who are overweight.

DEFINITION

Overweight is defined as the weight for height above the 95th percentile in the National Center for Health Statistics reference population.

Numerator:

The number of children certified for WIC, age 0 to five, above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

Denominator:

The total number of children certified for WIC.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Baseline data source: Pediatric Nutrition Surveillance System.

SIGNIFICANCE

Childhood overweight/obesity, a known precursor to adult obesity, increases the prevalence of obesity-related disorders such as diabetes and heart disease in the population. The causes of childhood overweight/obesity are multifactorial including parental ignorance concerning sound nutritional practices, media promotion of nutritionally harmful products, and decreased incentives and opportunities for physical activity. Given the definition of overweight/obesity in this objective, 5% of healthy children are expected to be above the 95th percentile of weight for height due to normal biological variation. A prevalence of more than 5% for any population subgroup suggests overweight/obesity is a concern for that subgroup.

SP # 5

PERFORMANCE MEASURE:

To improve the percent of 14 to 15 year olds on Children's Medical Services (CMS) who state that CMS transition services have helped improve their knowledge and ability to transition into adult life.

STATUS:

Active

GOAL

CMS hopes to improve transition services to youth with disabilities on CMS to help them successfully transition into adulthood.

DEFINITION

percentage

Numerator:

The number of youth ages 14 to 15 (or their parents) who state on the biennial client satisfaction Survey that CMS transition services have helped improve their knowledge and ability to transition into adult life.

Denominator:

The number of 14 to 15 year olds (or their parents) who respond to the biennial CMS client satisfaction survey.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant. 2006 data was supplied with information collected on the CSHCN Transition Survey.

SIGNIFICANCE

This measure should help determine to what degree CMS transition efforts are successful in actually helping all youth on CMS to transition into adulthood.

SP # 6

PERFORMANCE MEASURE:

Improve percent of parents responding to the question on Children's Medical Services (CMS) Parent Satisfaction Survey that CMS service coordination teams told them about other services available.

STATUS:

Active

GOAL

CMS hopes to improve care coordination services to all families on CMS so that they will be able to access all needed services.

DEFINITION

Percentage

Numerator:

The number of parents who stated on the CMS Parent Satisfaction Survey that CMS service coordination teams had told them about other services available to them.

Denominator:

The total number of parents responding to the CMS Parent Satisfaction Survey.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant.

SIGNIFICANCE

This measure should help to determine to what degree CMS care coordination services are effective in helping parents of CSHCN to obtain the services they need.

SP # 7

PERFORMANCE MEASURE:

The percent of public school students overweight greater than 95th percentile.

STATUS:

Active

GOAL

Reduce the percentage of overweight children in Arkansas public schools from 22 percent (annual indicator – baseline data 2004) to 15 percent (annual objective).

DEFINITION

In 2007 1,069 (99%) of 1,078 Arkansas schools participated in BMI assessments. Schools submitted BMI assessments for 217,599 (98%) of students enrolled in grades K, 2, 4, 6, 8, and 10 in Arkansas public schools. Among students for whom data was reported, 82% had appropriate data to allow BMI calculation.

Numerator:

Number of Arkansas public school students in grades K, 2, 4, 6, 8 and 10 with a BMI-for-age greater than or equal to 95th percentile - 36,599.

Denominator:

Number of Arkansas public school students for whom BMI was calculated - 178,181.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19-3

Overweight or obesity in children and adolescents

DATA SOURCES AND DATA ISSUES

Data for 2008 are from Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Five (Fall 2007 - Spring 2008) report. Arkansas BMI Task force, a partnership including Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health, and UAMS College of Public Health. Baseline BMI Arkansas Public Schools 2004

SIGNIFICANCE

A legislative change, Act 201 of 2007, occurred in 2007 that amended the periodicity of BMI assessments to only include students in even-number grades (K, 2, 4, 6, 8, and 10). Over 60% of adult Arkansans are either overweight (BMI 25-29.9) or obese (BMI > 30). One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons. Obese adults have significantly higher rates of diabetes, heart disease, cancer, stroke, hypertension and arthritis. In 2002, the United States spent an estimated 92.6 billion dollars on illnesses related to obesity.

SP # 8

PERFORMANCE MEASURE:

The percentage of at-risk for overweight children in Arkansas public schools.

STATUS:

Active

GOAL

Reduce the percentage of at-risk for overweight children in Arkansas public schools from 18 percent (annual indicator – baseline data 2004) to 11 percent (annual objective) by 2107.

DEFINITION

In 2007 1,069 (99%) of 1,078 Arkansas schools participated in BMI assessments. Schools submitted BMI assessments for 217,599 (98%) of students enrolled in grades K, 2, 4, 6, 8, and 10 in Arkansas public schools. Among students for whom data was reported, 82% had appropriate data to allow BMI calculation.

Numerator:

Number of Arkansas public school students with a BMI-for-age between 85th and less than 95th percentile - 30,917.

Denominator:

Number of Arkansas public school students for whom BMI was calculated - 178,181.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19.3

Reduce the proportion of children and adolescents who are overweight or obese.

DATA SOURCES AND DATA ISSUES

Data for 2008 are from Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Five (Fall 2007 - Spring 2008) report. Arkansas BMI Task Force, a partnership of Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health and UAMS College of Public Health.

SIGNIFICANCE

A legislative change, Act 201 of 2007, occurred in 2007 that amended the periodicity of BMI assessments to only include students in even-number grades (K, 2, 4, 6, 8, and 10). One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons.

SP # 9

PERFORMANCE MEASURE:

The percent of women smoking during pregnancy.

STATUS:

Active

GOAL

Reduce the percent of Arkansas women smoking during the last three months of pregnancy as reported on Arkansas birth certificates.

DEFINITION

Percent of women with a live birth who reported on birth certificate that they used tobacco during their pregnancy.

Numerator:

Number of women with a live birth in 2008 who reported they smoked during their pregnancy - 6,188.

Denominator:

Number of live births in 2008 - 40489.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

27-6,16-10a, and 16-10b

27-6. Increase smoking cessation during pregnancy. Target: 30 percent. Baseline: 14 percent of females aged 18 to 49 years stopped smoking during the first trimester of their pregnancy in 1998. Target setting method: Better than the best. Data source: National Health Interview Survey (NHIS), CDC, NCHS. 16-10. Reduce low birth weight (a-LBW) and very low birth weight (b-VLBW). Target and baseline: a – LBW 5% b – VLBW .9%

DATA SOURCES AND DATA ISSUES

Arkansas Center for Health Statistics - provisional number of live births in 2008.

SIGNIFICANCE

Smoking during pregnancy can result in miscarriages, premature delivery, and sudden infant death syndrome. Preterm birth is associated with a number of modifiable risk factors, including the use of alcohol, tobacco, or other drugs during pregnancy. Smoking accounts for 20 to 30 percent of all LBW births in the United States.

SP # 10

PERFORMANCE MEASURE:

To increase the percentage of ADH Family Planning clients receiving nutritional counseling during an initial or annual visit in the Family Planning clinics.

STATUS:

Active

GOAL

80% of women will receive a measure of their BMI and nutritional counseling during their initial or annual visit.

DEFINITION

BMI - Body Mass Index : kilograms per meter squared.

Numerator:

Number of ADH family planning clients receiving nutritional counseling at their initial or annual family planning visit.

Denominator:

Number of ADH initial or annual family planning visits.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19-2. Reduce the proportion of adults who are obese.

In adults, obesity is defined as a BMI of 30 kg/m² or more; overweight is a BMI of 25 kg/m² or more. Source: Centers for Disease Control and Prevention, National Center for Health Statistics. National Health and Nutrition Examination Survey. 1988–94.

DATA SOURCES AND DATA ISSUES

ADH patient encounter system.

SIGNIFICANCE

ADH has launched a major effort, through the Healthy Arkansas Initiative, to reduce obesity in the state. The agency sees more than 79,000 Family Planning patients each year. More than half of adults in the United States are estimated to be overweight or obese. The proportion of adolescents from poor households who are overweight or obese is twice that of adolescents from middle- and high-income households. Obesity is especially prevalent among women with lower incomes and is more common among African American and Mexican American women than among white women. Among African Americans, the proportion of women who are obese is 80 percent higher than the proportion of men who are obese. This gender difference also is seen among Mexican American women and men, but the percentage of white, non-Hispanic women and men who are obese is about the same. Overweight and obesity are major contributors to many preventable causes of death. On average, higher body weights are associated with higher death rates. The number of overweight children, adolescents, and adults has risen over the past four decades.

FORM NOTES FOR FORM 16

None

FIELD LEVEL NOTES

None

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: AR

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>27.4</u>	<u>26.9</u>	<u>22.3</u>	<u>22.3</u>	<u>23.7</u>
Numerator	<u>508</u>	<u>504</u>	<u>430</u>	<u>430</u>	<u>471</u>
Denominator	<u>185,555</u>	<u>187,377</u>	<u>192,891</u>	<u>192,891</u>	<u>198,977</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: Hospital Discharge Data System, Health Statistics Branch, ADH.

2008 indicator pre-populated with 2007 data, as 2008 Hospital Discharge data is not available.

2. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2007

Field Note:

2007 indicator pre-populated with 2006 data, as 2007 Hospital Discharge data is not available.

3. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 5 years used for 2006 indicator

Declines in admissions of children for asthma are consistent with a statewide public awareness campaign called "Don't Let Asthma Slow You Down," and a parallel professional education campaign about the usefulness of adding anti-inflammatory medications to regimes of bronchodilator inhalation therapy for symptomatic asthma, and awareness of the need for medical care for this common disease in childhood. These efforts began at least 4 years ago with a major initiative of the AFMC (Arkansas Foundation for Medical Care - the state's Professional Review Organization)

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>63.2</u>	<u>63.2</u>	<u>75.2</u>	<u>75.5</u>	<u>61.8</u>
Numerator	<u>15,932</u>	<u>15,932</u>	<u>20,544</u>	<u>22,003</u>	<u>19,915</u>
Denominator	<u>25,225</u>	<u>25,225</u>	<u>27,311</u>	<u>29,146</u>	<u>32,205</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: FY 2008 Medicaid claims.

Since 2006, through collaboration with the Medicaid Division of the Arkansas Department of Human Services, the ascertainment of numerator and denominator numbers has improved.

2. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: FY 2007 Medicaid claims.

Since 2006, through collaboration with the Medicaid Division of the Arkansas Department of Human Services, the ascertainment of numerator and denominator numbers has improved.

3. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2006

Field Note:

Data source: FY 2006 Medicaid claims

AR Kids First program expansions on Medicaid are reaching more children.

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (CHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>8.0</u>	<u>8.0</u>	<u>61.4</u>	<u>62.7</u>	<u>17.6</u>
Numerator	<u>66</u>	<u>66</u>	<u>522</u>	<u>602</u>	<u>165</u>
Denominator	<u>823</u>	<u>823</u>	<u>850</u>	<u>960</u>	<u>939</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. Section Number: Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: FY 2008 Medicaid claims

Then number of children less than one year who have received at least one periodic screen in 2008 is difficult to accept based on previous years' data. We are currently attempting to communicate with the Medicaid Program to ask about double checking this number or providing an explanation of why the number is so much lower than previous years' numbers. As of this date, we have not been able to obtain this information.

2. Section Number: Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: FY 2007 Medicaid claims

Since 2006, through collaboration with the Medicaid Division of the Arkansas Department of Human Services, the ascertainment of numerator and denominator numbers has improved.

3. Section Number: Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2006

Field Note:

Data source: FY 2006 Medicaid claims

ADH staff continue to seek better information from Medicaid's data contractor. Collaborative efforts have again improved this year, so we hope to have clearer information in the coming years to really evaluate this trend.

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	80.0	79.0	79.1	81.0	80.3
Numerator	30,353	30,755	31,697	33,425	32,969
Denominator	37,956	38,937	40,061	41,248	41,046

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: Health Statistics Branch, ADH

These data are reported for October 1, 2007 through September 30, 2008.

2. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: Health Statistics Branch, ADH

These data are reported for October 1, 2006 through September 30, 2007.

3. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2006

Field Note:

The small, but very persistent trend for this indicator to get worse is of concern to the MCH folks and the ADH Director. It is consistent with a small but steady and persistent trend to see fewer pregnant women in our Local Health Unit prenatal clinics. The apparent changes are quite uniform among the regions in the state, so we believe they are a consequence of something pretty widespread in our socio-economic environment. As we prepare for the coming 5-year needs assessment, this issue will be discussed with our stakeholders to determine how best to address it.

HEALTH SYSTEMS CAPACITY MEASURE # 07A

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>79.5</u>	<u>98.5</u>	<u>85.0</u>	<u>97.2</u>	<u>97.2</u>
Numerator	<u>320,430</u>	<u>450,332</u>	<u>345,512</u>	<u>464,845</u>	<u>464,845</u>
Denominator	<u>403,245</u>	<u>457,214</u>	<u>406,494</u>	<u>478,052</u>	<u>478,052</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #07A

Field Name: HSC07A**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 indicator is prepopulated with 2007 data due to inability to obtain this information from the Medicaid Program.

- Section Number:** Form17_Health Systems Capacity Indicator #07A

Field Name: HSC07A**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 rate is percent of Medicaid enrollees who have received a service paid for by the Medicaid Program.

- Section Number:** Form17_Health Systems Capacity Indicator #07A

Field Name: HSC07A**Row Name:****Column Name:****Year:** 2006**Field Note:**

As MCH Director, I am not sure why these data are inconsistent. We are working more closely with our Medicaid partners to sort this out.

HEALTH SYSTEMS CAPACITY MEASURE # 07B

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>41.0</u>	<u>42.7</u>	<u>43.6</u>	<u>46.5</u>	<u>38.8</u>
Numerator	<u>30,827</u>	<u>38,842</u>	<u>34,517</u>	<u>37,557</u>	<u>47,915</u>
Denominator	<u>75,151</u>	<u>90,958</u>	<u>79,094</u>	<u>80,681</u>	<u>123,588</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer

than 5 and therefore a 3-year moving average cannot be

applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: FY 2008 Medicaid claims.

- Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2006

Field Note:

Fewer providers were accepting Medicaid in FY 2006.

Arkansas is working on this problem in several ways:

1) The Oral Health Program conducts a public and professional awareness campaign every year. The Program also involves dentists in performing oral examinations on third grade children.

2) The Children's Medical Services staff work hard with their families to get more dental services for their enrolled children.

3) The Health Connections Section is now providing case management for new AR Kids First (and other) clients to get them appointed to a dentist's office as a new client. This effort is now just getting mounted, so when 2007 data are obtained, we should see some impact there.

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>43.2</u>	<u>40.5</u>	<u>44.7</u>	<u>51.1</u>	<u>36.8</u>
Numerator	<u>7,411</u>	<u>7,427</u>	<u>8,658</u>	<u>10,066</u>	<u>7,410</u>
Denominator	<u>17,155</u>	<u>18,344</u>	<u>19,382</u>	<u>19,714</u>	<u>20,143</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer

than 5 and therefore a 3-year moving average cannot be

applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2008

Field Note:

There has been a readjustment downward in the numerator to levels similar to 2004 and 2005. Cases are placed in an inactive status if there is no response from the family after repeated contacts in an attempt to better reflect current activity.

2. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data: renewal of relationships with families of CSHCN covered by SSI has led to an increase in this indicator in the past 2 years.

3. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2006

Field Note:

SSI Beneficiaries have among them a number of children who need rehabilitation services and are cared for by Children's Medical Services. One way to increase the percentage of children in need receiving those services is the availability of case managers for the CSHCN population. With reorganization of the CMS Program into the Division of Developmental Disabilities' Services, and attention from the Director of that Division allowing CSHCN case managers more time to follow these children, we may see some increase in this measure. 2006 information seems to support that supposition.

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: AR

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (< 2,500 grams)</i>	2007	Matching data files	<u>10.2</u>	<u>7.1</u>	<u>8.9</u>
b) <i>Infant deaths per 1,000 live births</i>	2007	Matching data files	<u>7.3</u>	<u>5.4</u>	<u>6.5</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2007	Matching data files	<u>68.8</u>	<u>89.4</u>	<u>77.6</u>
d) <i>Percent of pregnant women with adequate prenatal care(observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2007	Matching data files	<u>73.3</u>	<u>80.8</u>	<u>76.5</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)
STATE: AR

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2008	<u>200</u>
b) <i>Medicaid Children</i> (Age range <u>1</u> to <u>4</u>) (Age range <u>5</u> to <u>9</u>) (Age range <u>10</u> to <u>18</u>)	2008	<u>200</u> <u>200</u> <u>200</u>
c) <i>Pregnant Women</i>	2008	<u>200</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)
STATE: AR

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2008	<u>200</u>
b) <i>Medicaid Children</i> (Age range <u>1</u> to <u>4</u>) (Age range <u>5</u> to <u>9</u>) (Age range <u>10</u> to <u>18</u>)	2008	<u>200</u> <u>200</u> <u>200</u>
c) <i>Pregnant Women</i>	2008	<u>200</u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Infant
Row Name: Infants
Column Name:
Year: 2010
Field Note:
Beginning July 2009 the income level to be eligible for Medicaid will increase to 250% of the federal poverty level.
2. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Infant
Row Name: Infants
Column Name:
Year: 2010
Field Note:
Due to a new act adopted by the Arkansas legislature in 2009, the income eligibility for SCHIP may increase to 250% of the federal poverty level effective July 1, 2009. This may affect numbers of SCHIP enrollees in 2009.
3. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Children
Row Name: SCHIP Children
Column Name:
Year: 2010
Field Note:
Due to a new act adopted by the Arkansas legislature in 2009, the income eligibility for SCHIP may increase to 250% of the federal poverty level effective July 1, 2009. This may affect numbers of SCHIP enrollees in 2009.
4. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2010
Field Note:
Due to a new act adopted by the Arkansas legislature in 2009, the income eligibility for SCHIP may increase to 250% of the federal poverty level effective July 1, 2009. This may affect numbers of SCHIP enrollees in 2009.
5. **Section Number:** Form18_Indicator 05
Field Name: LowBirthWeight
Row Name: Percent of ow birth weight (<2,500 grams)
Column Name:
Year: 2010
Field Note:
Data source: provisional 2007 linked birth certificate / Hospital Discharge Data System files.
6. **Section Number:** Form18_Indicator 05
Field Name: InfantDeath
Row Name: Infant deaths per 1,000 live births
Column Name:
Year: 2010
Field Note:
Data source: provisional 2007 linked birth certificate / infant death / Hospital Discharge Data System files.

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher infant mortality rate than is reported for 2007.
7. **Section Number:** Form18_Indicator 05
Field Name: CareFirstTrimester
Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester
Column Name:
Year: 2010
Field Note:
Data source: provisional 2007 linked birth certificate / Hospital Discharge Data System files.
8. **Section Number:** Form18_Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2010
Field Note:
Data source: provisional 2007 linked birth certificate / Hospital Discharge Data System files.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: AR

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	No
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

*Where:
1 = No, the MCH agency does not have this ability.
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: AR

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Other: Youth Tobacco Survey	3	Yes

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

1. **Section Number:** Form19_Indicator 09B

Field Name: YRBSS_09B

Row Name: Youth Risk Behavior Survey (YRBS)

Column Name:

Year: 2010

Field Note:

Although the MCH program does not have direct access to state level YRBS data, the program does have access to periodically administered county-based YRBS data for analysis.

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: AR

Form Level Notes for Form 11

None

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	<u>Annual Indicator Data</u>				
	2004	2005	2006	2007	2008
Annual Indicator	9.3	9.1	9.1	9.5	9.2
Numerator	3,562	3,546	3,667	3,945	3,788
Denominator	38,130	39,101	40,203	41,380	41,168

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: 2008 birth certificate data for fiscal year 2008 - October 1, 2007 through September 30, 2008.

- Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2007 birth certificate data for fiscal year 2007 - October 1, 2006 through September 30, 2007.

The sharp increase in low birth weight rate for Arkansas is clearly noted. We are studying this phenomenon. It appears that the largest increases have occurred among the higher birth weight portion of this group - 2000 to 2500 grams. This is also reflected in increases in the percentage of all births that occur late preterm - 34-37 weeks. These findings need assessment in detail. Some questions we are looking into: are we inducing labor or performing c-sections too early?

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>7.6</u>	<u>7.4</u>	<u>7.5</u>	<u>7.8</u>	<u>7.4</u>
Numerator	<u>2,797</u>	<u>2,811</u>	<u>2,907</u>	<u>3,109</u>	<u>2,951</u>
Denominator	<u>36,934</u>	<u>37,914</u>	<u>38,971</u>	<u>40,063</u>	<u>39,858</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: 2008 birth certificate data for fiscal year 2008 - October 1, 2007 through September 30, 2008.

2. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2007 birth certificate data for fiscal year 2007 - October 1, 2006 through September 30, 2007.

It is clear that the phenomenon of increases in low weight births can not be explained by multiples and assisted reproductive therapy alone. We also notice an increase in late preterm births. Please see comments under the total low birth weight rate measure.

3. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2006

Field Note:

The LBW rate for singletons appears to have peaked in 2004, dropped in 2005, and remained steady in 2006, for the total population.

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>1.9</u>	<u>1.7</u>	<u>1.8</u>	<u>1.8</u>	<u>1.7</u>
Numerator	<u>728</u>	<u>678</u>	<u>726</u>	<u>762</u>	<u>698</u>
Denominator	<u>38,130</u>	<u>39,101</u>	<u>40,203</u>	<u>41,380</u>	<u>41,168</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #02A

Field Name: HSI02A

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: 2008 birth certificate data for fiscal year 2008 - October 1, 2007 through September 30, 2008.

2. **Section Number:** Form20_Health Status Indicator #02A

Field Name: HSI02A

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2007 birth certificate data for fiscal year 2007 - October 1, 2006 through September 30, 2007.

The increase in births below 1500 grams is also noted and is of great concern. We need to look also at the percentage of births at a gestational age of 32 weeks to see if that parallels the birth weight trend. These analyses will be made carefully over the next few months to clarify our developing needs.

3. **Section Number:** Form20_Health Status Indicator #02A

Field Name: HSI02A

Row Name:

Column Name:

Year: 2006

Field Note:

The Arkansas VLBW rate appears to have peaked in 2004, but is tending to remain high at 1.8% in 2006.

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>1.5</u>	<u>1.4</u>	<u>1.4</u>	<u>1.4</u>	<u>1.3</u>
Numerator	<u>551</u>	<u>520</u>	<u>563</u>	<u>573</u>	<u>537</u>
Denominator	<u>36,934</u>	<u>37,914</u>	<u>38,971</u>	<u>40,063</u>	<u>39,858</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #02B

Field Name: HSI02B

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: 2008 birth certificate data for fiscal year 2008 - October 1, 2007 through September 30, 2008.

- Section Number:** Form20_Health Status Indicator #02B

Field Name: HSI02B

Row Name:

Column Name:

Year: 2007

Field Note:

The trend for very low birth weight among singleton births seems pretty flat. Thus it seems that our increases in low birth weight rates are impacted more by moderately LBW infants and late preterm births. We are investigating this finding.

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	15.4	16.5	13.2	11.4	10.4
Numerator	86	92	75	66	60
Denominator	560,107	557,472	569,943	579,442	579,442

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate 0 - 14 years used for 2008 rate

The 2008 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2008.

If, however, this rate is accurate, then the apparent decline in death rates in the past two years to children under 14 is gratifying. Certainly a great deal more public emphasis at community level has been brought to bear through programmatic efforts around seat belt use and fire burn prevention. We need to assess future numbers to see if this dramatic drop holds up. It may be a "bounce," and not reflect a true trend.

2. Section Number: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

If, however, this rate is accurate, then the apparent decline in death rates to children under 14 is gratifying. Certainly a great deal more public emphasis at community level has been brought to bear through programmatic efforts around seat belt use and fire burn prevention. We need to assess future numbers to see if this dramatic drop holds up. It may be a one-year "bounce."

3. Section Number: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator.

The decline in death rate for children 14 and under, reflected here, seems significant. Motor vehicle crashes as a cause of deaths to children this age explain most of the unintentional injury deaths. Public efforts to increase awareness of and use of seatbelts have been strong.

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>8.4</u>	<u>5.7</u>	<u>7.5</u>	<u>5.7</u>	<u>4.0</u>
Numerator	<u>47</u>	<u>32</u>	<u>43</u>	<u>33</u>	<u>23</u>
Denominator	<u>560,107</u>	<u>557,472</u>	<u>569,943</u>	<u>579,442</u>	<u>579,442</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate 0 - 14 years used for 2008 rate.

The 2008 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2008.

However, if this rate is accurate, the fact that this trend is showing a sharp drop in deaths due to motor vehicle crashes goes along with new public emphasis on seat belt use, and among new awareness of all terrain vehicle dangers. This pattern goes along with programmatic efforts.

2. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

However, if this rate is accurate, the fact that this trend is showing a sharp drop in deaths due to motor vehicle crashes goes along with new public emphasis on seat belt use, and among new awareness of all terrain vehicle dangers. This pattern goes along with programmatic efforts.

3. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator

While the number of childhood deaths due to motor vehicles stood at 32 in 2005 (a good drop) and remained at 34 in 2006, these numbers alone do not explain the significant drop in deaths due to all injuries to kids of this age.

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>49.7</u>	<u>44.8</u>	<u>49.2</u>	<u>46.8</u>	<u>36.6</u>
Numerator	<u>197</u>	<u>178</u>	<u>191</u>	<u>180</u>	<u>141</u>
Denominator	<u>396,261</u>	<u>397,584</u>	<u>388,023</u>	<u>384,967</u>	<u>384,967</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. Section Number: Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate 0 - 14 years used for 2008 rate.

The 2008 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2008.

However, if this rate is accurate and although we need to update our denominator data, the numbers of death to youth 15-24 seem to be sharply down, again showing agreement with the experience of children under 15. Population-wide public awareness messages could well impact both age groups.

2. Section Number: Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

However, if this rate is accurate, the numbers of death to youth 15-24 seem to be sharply down, again showing agreement with the experience of children under 15. Population-wide public awareness messages could well impact both age groups.

3. Section Number: Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 15 - 24 years used for 2006 indicator.

Like their younger counterparts, youth 15-24 are showing a decline in death rate due to MVC. Again, the Click-it or Ticket campaign may be having an impact in Arkansas. We have still not been able to move our seatbelt law so that not wearing a belt is a primary offense.

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>347.6</u>	<u>367.4</u>	<u>372.8</u>	<u>366.7</u>	<u>352.1</u>
Numerator	<u>1,947</u>	<u>2,048</u>	<u>2,125</u>	<u>2,125</u>	<u>2,040</u>
Denominator	<u>560,107</u>	<u>557,472</u>	<u>569,943</u>	<u>579,442</u>	<u>579,442</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: 2007 Hospital Discharge Data System and 2007 population estimates less than 14 years.

2007 is latest available.

2. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2006 Hospital Discharge Data System and 2006 population estimates less than 14 years.

2006 is latest available. We will make no other comment on this trend.

3. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator.

Non-fatal injuries to children 0-14 have been increasing have been increasing at a consistent pace in Arkansas since 2002. However injury data on children, and on youth due to MVC seems consistently even or down. We need to look for other sources of injury besides motor vehicle crashes, as our public preventive efforts to use seatbelts seem to be bearing fruit.

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>61.6</u>	<u>61.7</u>	<u>57.9</u>	<u>57.0</u>	<u>55.7</u>
Numerator	<u>348</u>	<u>344</u>	<u>330</u>	<u>330</u>	<u>323</u>
Denominator	<u>565,176</u>	<u>557,472</u>	<u>569,943</u>	<u>579,442</u>	<u>579,442</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: 2007 Hospital Discharge Data System and 2007 population estimates less than 14 years.

2007 data are the latest available.

2. Section Number: Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2006 Hospital Discharge Data System and 2006 population estimates less than 14 years.

2006 data are the latest available.

We will withhold comment until later data become available.

3. Section Number: Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator.

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2004	2005	Annual Indicator Data		2008
			2006	2007	
Annual Indicator	160.8	155.7	156.4	157.7	153.3
Numerator	637	619	607	607	590
Denominator	396,261	397,584	388,023	384,967	384,967

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2008

Field Note:

Data source: 2007 Hospital Discharge Data System and 2007 population estimates 15-24 years.

2007 are the latest available.

2. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2006 Hospital Discharge Data System and 2006 population estimates 15-24 years.

2006 are the latest available.

3. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 15 - 24 years used for 2006 indicator.

Non-fatal injuries due to motor vehicle crashed seem to have peaked in 2004, and are coming down. Two programmatic efforts could explain this: 1) the Click-it or Ticket Campaign, and 2) recent research and public awareness in Arkansas about injuries to youth in all-terrain vehicle accidents.

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>27.9</u>	<u>31.0</u>	<u>30.2</u>	<u>34.3</u>	<u>46.5</u>
Numerator	<u>2,642</u>	<u>2,961</u>	<u>2,879</u>	<u>3,299</u>	<u>4,471</u>
Denominator	<u>94,784</u>	<u>95,546</u>	<u>95,410</u>	<u>96,115</u>	<u>96,115</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate of female population 15-19 years used for 2008 indicator.

2. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate of female population 15-19 years used for 2007 indicator.

Even though the population denominator has not been updated, our concern for the steady rise in chlamydia positivity among tested young women is of very great concern. At the moment we lack a clearly proven methodology to address this trend. We will bring new emphasis to treating partners by sending medications home with the women who have positive tests. So far, we have not seen results on a special project in Washington DC in which an Internet page was used to enhance public awareness and offered a way to send in specimens for testing.

While ADH is now using the more sensitive method of urine specimen testing to test for Chlamydia, this should not fully explain the observed increase in the rate among young women in Arkansas.

3. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 15-19 years used for 2006 indicator.

Chlamydia rates among the young are still high. Arkansas's staff resources to do effective contact tracing for all positive cases remains very much unequal to that task. However, little national attention appears to be provided to this issue. One research project in Washington DC, presented at last year's AMCHP conference, is addressing this issue through the Internet. The website offers health care advice to those that come to the site, and also offers a mailed kit to collect a urine specimen for testing. The results of that study might be very interesting, if it has been completed and published.

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	Annual Indicator Data				
	2004	2005	2006	2007	2008
Annual Indicator	<u>7.2</u>	<u>7.6</u>	<u>7.4</u>	<u>9.3</u>	<u>12.5</u>
Numerator	<u>3,404</u>	<u>3,596</u>	<u>3,502</u>	<u>4,385</u>	<u>5,873</u>
Denominator	<u>469,598</u>	<u>471,518</u>	<u>471,606</u>	<u>469,950</u>	<u>469,950</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2008

Field Note:

2007 population estimate of female population 20-44 years used for 2008 indicator.

2. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate of female population 20-44 years used for 2007 indicator.

Like younger women, those over 20 are also showing remarkable increases in chlamydia positivity. We are doing more urine testing, which may be more sensitive, but should not fully explain the observed increase in the rate among women in Arkansas.

3. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 20-44 years used for 2006 indicator.

Chlamydia rates among women 20-44 years are showing high levels, but they hide a sharper increase among women 20-24. That rate continues to climb in Arkansas. We need new measures to address this problem. See comments for Chlamydia rates for young women 15-19.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AR

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2007 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	40,870	30,754	9,075	420	621	0	0	0
Children 1 through 4	158,107	121,685	32,038	1,698	2,686	0	0	0
Children 5 through 9	190,877	146,502	39,508	2,066	2,801	0	0	0
Children 10 through 14	189,588	145,230	40,013	1,818	2,527	0	0	0
Children 15 through 19	197,560	150,984	42,340	2,010	2,226	0	0	0
Children 20 through 24	187,407	144,335	38,755	2,057	2,260	0	0	0
Children 0 through 24	964,409	739,490	201,729	10,069	13,121	0	0	0

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	36,383	4,487	0
Children 1 through 4	141,337	16,770	0
Children 5 through 9	174,082	16,795	0
Children 10 through 14	175,544	14,044	0
Children 15 through 19	186,334	11,226	0
Children 20 through 24	175,948	11,459	0
Children 0 through 24	889,628	74,781	0

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HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	76	28	43	0	0	0	0	5
Women 15 through 17	1,780	1,115	576	16	1	5	0	67
Women 18 through 19	4,135	2,844	1,111	36	1	21	0	122
Women 20 through 34	31,307	23,736	5,818	185	123	410	0	1,035
Women 35 or older	3,181	2,500	437	16	33	68	0	127
Women of all ages	40,479	30,223	7,985	253	158	504	0	1,356

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	61	15	0
Women 15 through 17	1,566	202	12
Women 18 through 19	3,777	348	10
Women 20 through 34	27,961	3,283	63
Women 35 or older	2,705	466	10
Women of all ages	36,070	4,314	95

FORM 21
HEALTH STATUS INDICATORS
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HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	291	176	102	1	0	0	0	12
Children 1 through 4	64	40	16	0	1	0	0	7
Children 5 through 9	36	26	9	0	0	0	0	1
Children 10 through 14	32	25	7	0	0	0	0	0
Children 15 through 19	191	147	35	0	0	1	0	8
Children 20 through 24	234	175	42	3	2	0	0	12
Children 0 through 24	848	589	211	4	3	1	0	40

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	269	18	4
Children 1 through 4	54	10	0
Children 5 through 9	34	2	0
Children 10 through 14	32	0	0
Children 15 through 19	179	11	1
Children 20 through 24	222	12	0
Children 0 through 24	790	53	5

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HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	3,004	1,000	1,000	1	1	1	1	1,000	2008
Percent in household headed by single parent	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2008
Percent in TANF (Grant) families	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2008
Number enrolled in Medicaid	100	0	0	0	0	0	0	100	2008
Number enrolled in SCHIP	100	0	0	0	0	0	0	100	2008
Number living in foster home care	100	0	0	0	0	0	0	100	2008
Number enrolled in food stamp program	100	0	0	0	0	0	0	100	2008
Number enrolled in WIC	100	0	0	0	0	0	0	100	2008
Rate (per 100,000) of juvenile crime arrests	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2008
Percentage of high school drop-outs (grade 9 through 12)	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2008

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	0	0	100	2008
Percent in household headed by single parent	0.0	0.0	100.0	2008
Percent in TANF (Grant) families	0.0	0.0	100.0	2008
Number enrolled in Medicaid	0	0	100	2008
Number enrolled in SCHIP	0	0	100	2008
Number living in foster home care	0	0	100	2008
Number enrolled in food stamp program	0	0	100	2008
Number enrolled in WIC	0	0	100	2008
Rate (per 100,000) of juvenile crime arrests	0.0	0.0	100.0	2008
Percentage of high school drop-outs (grade 9 through 12)	0.0	0.0	100.0	2008

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HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	0
Living in urban areas	460,688
Living in rural areas	316,314
Living in frontier areas	0
Total - all children 0 through 19	777,002

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

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HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	2,802,671.0
Percent Below: 50% of poverty	4.4
100% of poverty	13.8
200% of poverty	38.2

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HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	782,802.0
Percent Below: 50% of poverty	6.3
100% of poverty	19.1
200% of poverty	51.9

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

1. **Section Number:** Form21_Indicator 06A

Field Name: S06_Race_Infants

Row Name: Infants 0 to 1

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 0 to 1 year of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

2. **Section Number:** Form21_Indicator 06A

Field Name: S06_Race_Children1to4

Row Name: children 1 through 4

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 1 through 4 years of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

3. **Section Number:** Form21_Indicator 06A

Field Name: S06_Race_Children5to9

Row Name: children 5 through 9

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 5 through 9 years of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

4. **Section Number:** Form21_Indicator 06A

Field Name: S06_Race_Children10to14

Row Name: children 10 through 14

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 10 through 14 years of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

5. **Section Number:** Form21_Indicator 06A

Field Name: S06_Race_Children15to19

Row Name: children 15 through 19

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 15 through 19 years of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

6. **Section Number:** Form21_Indicator 06A

Field Name: S06_Race_Children20to24

Row Name: children 20 through 24

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 20 through 24 years of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

7. **Section Number:** Form21_Indicator 06B

Field Name: S06_Ethnicity_Infants

Row Name: Infants 0 to 1

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 0 to 1 year of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

8. **Section Number:** Form21_Indicator 06B

Field Name: S06_Ethnicity_Children1to4

Row Name: children 1 through 4

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 1 through 4 years of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

9. **Section Number:** Form21_Indicator 06B

Field Name: S06_Ethnicity_Children5to9

Row Name: children 5 through 9

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, 2007 population estimates 5 through 9 years of age.

Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.

10. **Section Number:** Form21_Indicator 06B
Field Name: S06_Ethnicity_Children10to14
Row Name: children 10 through 14
Column Name:
Year: 2010
Field Note:
Data source: US Census Bureau, 2007 population estimates 10 through 14 years of age.
- Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.
11. **Section Number:** Form21_Indicator 06B
Field Name: S06_Ethnicity_Children15to19
Row Name: children 15 through 19
Column Name:
Year: 2010
Field Note:
Data source: US Census Bureau, 2007 population estimates 15 through 19 years of age.
- Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.
12. **Section Number:** Form21_Indicator 06B
Field Name: S06_Ethnicity_Children20to24
Row Name: children 20 through 24
Column Name:
Year: 2010
Field Note:
Data source: US Census Bureau, 2007 population estimates 20 through 24 years of age.
- Please note: US Census Bureau includes Asian and Pacific Islander in the 'Asian' population estimate category.
13. **Section Number:** Form21_Indicator 07A
Field Name: Race_Women15
Row Name: Women < 15
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
14. **Section Number:** Form21_Indicator 07A
Field Name: Race_Women15to17
Row Name: Women 15 through 17
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
15. **Section Number:** Form21_Indicator 07A
Field Name: Race_Women18to19
Row Name: Women 18 through 19
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
16. **Section Number:** Form21_Indicator 07A
Field Name: Race_Women20to34
Row Name: Women 20 through 34
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
17. **Section Number:** Form21_Indicator 07A
Field Name: Race_Women35
Row Name: Women 35 or older
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
18. **Section Number:** Form21_Indicator 07B
Field Name: Ethnicity_Women15
Row Name: Women < 15
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
19. **Section Number:** Form21_Indicator 07B
Field Name: Ethnicity_Women15to17
Row Name: Women 15 through 17
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
20. **Section Number:** Form21_Indicator 07B
Field Name: Ethnicity_Women18to19
Row Name: Women 18 through 19
Column Name:
Year: 2010
Field Note:
Data source: 2008 birth certificates, Health Statistics Branch, ADH.
21. **Section Number:** Form21_Indicator 07B
Field Name: Ethnicity_Women20to34

- Row Name:** Women 20 through 34
Column Name:
Year: 2010
Field Note:
 Data source: 2008 birth certificates, Health Statistics Branch, ADH.
22. **Section Number:** Form21_Indicator 07B
Field Name: Ethnicity_Women35
Row Name: Women 35 or older
Column Name:
Year: 2010
Field Note:
 Data source: 2008 birth certificates, Health Statistics Branch, ADH.
23. **Section Number:** Form21_Indicator 08A
Field Name: S08_Race_Infants
Row Name: Infants 0 to 1
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
24. **Section Number:** Form21_Indicator 08A
Field Name: S08_Race_Children1to4
Row Name: children 1 through 4
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
25. **Section Number:** Form21_Indicator 08A
Field Name: S08_Race_Children5to9
Row Name: children 5 through 9
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
26. **Section Number:** Form21_Indicator 08A
Field Name: S08_Race_Children10to14
Row Name: children 10 through 14
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
27. **Section Number:** Form21_Indicator 08A
Field Name: S08_Race_Children15to19
Row Name: children 15 through 19
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
28. **Section Number:** Form21_Indicator 08A
Field Name: S08_Race_Children20to24
Row Name: children 20 through 24
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
29. **Section Number:** Form21_Indicator 08B
Field Name: S08_Ethnicity_Infants
Row Name: Infants 0 to 1
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
30. **Section Number:** Form21_Indicator 08B
Field Name: S08_Ethnicity_Children1to4
Row Name: children 1 through 4
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
31. **Section Number:** Form21_Indicator 08B
Field Name: S08_Ethnicity_Children5to9
Row Name: children 5 through 9
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
32. **Section Number:** Form21_Indicator 08B
Field Name: S08_Ethnicity_Children10to14
Row Name: children 10 through 14
Column Name:
Year: 2010
Field Note:
 Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.
33. **Section Number:** Form21_Indicator 08B
Field Name: S08_Ethnicity_Children15to19

Row Name: children 15 through 19

Column Name:

Year: 2010

Field Note:

Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.

34. **Section Number:** Form21_Indicator 08B

Field Name: S08_Ethnicity_Children20to24

Row Name: children 20 through 24

Column Name:

Year: 2010

Field Note:

Data source: Provisional 2008 death certificate data, Health Statistics Branch, ADH.

35. **Section Number:** Form21_Indicator 11

Field Name: S11_total

Row Name: Total Population

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

36. **Section Number:** Form21_Indicator 11

Field Name: S11_50percent

Row Name: Percent Below: 50% of poverty

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

37. **Section Number:** Form21_Indicator 11

Field Name: S11_100percent

Row Name: 100% of poverty

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

38. **Section Number:** Form21_Indicator 11

Field Name: S11_200percent

Row Name: 200% of poverty

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

39. **Section Number:** Form21_Indicator 12

Field Name: S12_Children

Row Name: Children 0 through 19 years old

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

40. **Section Number:** Form21_Indicator 12

Field Name: S12_50percent

Row Name: Percent Below: 50% of poverty

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

41. **Section Number:** Form21_Indicator 12

Field Name: S12_100percent

Row Name: 100% of poverty

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.

42. **Section Number:** Form21_Indicator 12

Field Name: S12_200percent

Row Name: 200% of poverty

Column Name:

Year: 2010

Field Note:

Data source: US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2008.